

Environmental Quality Incentives Program

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,771.55
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$5,725.86
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,414.34
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,897.21
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$3,633.08
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,359.70
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,126.83
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,552.20
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,929.78
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$10,715.74
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,929.80
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,915.76
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	no	\$7,814.76
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	no	\$9,377.71
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	no	\$7,009.01
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	no	\$8,410.81
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	no	\$5,641.85
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	no	\$6,770.22
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,067.99
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$9,681.58
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,745.87
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,695.04

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	no	\$6,263.67
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	no	\$7,516.41
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,121.31
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,945.57
104	Nutrient Management Plan - Written	Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,355.03
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,826.04
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$5,004.44
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$6,005.33
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$1,766.27
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$2,119.53
106	Forest Management Plan - Written	FMP 101 to 250 acres	no	\$2,399.80
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	no	\$2,879.76
106	Forest Management Plan - Written	FMP 21 to 100 acres	no	\$1,339.42
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	no	\$1,607.31
106	Forest Management Plan - Written	FMP 251 to 500 acres	no	\$3,460.18
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	no	\$4,152.22
106	Forest Management Plan - Written	FMP 501 to 1000 acres	no	\$4,018.27
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	no	\$4,821.93
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	no	\$5,022.84
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	no	\$6,027.41
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	no	\$1,060.38
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	no	\$1,272.45
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	no	\$2,308.14
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	no	\$2,769.77
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	no	\$3,462.21
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	no	\$4,154.66

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110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	no	\$2,885.18
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	no	\$3,462.21
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	no	\$4,039.25
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	no	\$4,847.10
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	no	\$1,731.11
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	no	\$2,077.33
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	no	\$669.71
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	no	\$803.65
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	no	\$446.47
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	no	\$535.77
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	no	\$892.95
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	no	\$1,071.54
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	no	\$1,116.19
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,607.31
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$279.05
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$334.86
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	no	\$2,943.79
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	no	\$1,884.03
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	no	\$2,260.83
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,471.89
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,766.27
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with pump test	no	\$3,791.10
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with pump test	no	\$4,549.32
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	no	\$2,412.52
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	no	\$2,895.02
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	no	\$2,444.86
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	no	\$2,933.83
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	no	\$2,049.37

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130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	no	\$2,459.25
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$4,312.63
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$5,175.15
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$3,680.11
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$4,416.13
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,099.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,719.87
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,146.08
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,575.29
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$2,622.98
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$3,147.58
142	Fish and Wildlife Habitat Plan - Written	Fish and Wildlife Habitat Management CAP	no	\$2,503.76
142	Fish and Wildlife Habitat Plan - Written	HU-Fish and Wildlife Habitat Management CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	no	\$2,503.76
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$3,636.41
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$4,363.69
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	Ea	\$14,137.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	Ea	\$16,965.12
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	Ea	\$20,242.41
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	Ea	\$24,290.89
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	Ea	\$11,782.57
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	Ea	\$14,139.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$16,709.86
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$20,051.83
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	Ea	\$16,814.43
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	Ea	\$20,177.32
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	Ea	\$23,080.14
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	Ea	\$27,696.16
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+	Ea	\$11,782.57

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201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+	Ea	\$11,782.57
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+	Ea	\$14,139.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+	Ea	\$14,139.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+ with two treatment sites	Ea	\$16,709.86
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+ with two treatment sites	Ea	\$20,051.83
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	Ea	\$30,475.93
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	Ea	\$36,571.11
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	Ea	\$43,143.23
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	Ea	\$51,771.88
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 - NO QAPP	Ea	\$28,120.90
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 - NO QAPP	Ea	\$33,745.08
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$39,610.68
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$47,532.82
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	Ea	\$33,152.76
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	Ea	\$39,783.31
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 2+	Ea	\$28,120.90
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 2+	Ea	\$33,745.08
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 2+ with two treatment sites	Ea	\$39,610.68
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 2+ with two treatment sites	Ea	\$47,532.82
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	Ea	\$22,182.78
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	Ea	\$26,619.34
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	Ea	\$26,272.40
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	Ea	\$31,526.87
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	Ea	\$2,623.10
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	Ea	\$3,147.72
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	Ea	\$6,972.70
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	Ea	\$8,367.24
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	Ea	\$9,983.91
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	Ea	\$11,980.69
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	Ea	\$12,341.58

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	Ea	\$14,809.90
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	Ea	\$17,968.51
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	Ea	\$21,562.21
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	Ea	\$3,781.25
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	Ea	\$4,537.50
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	Ea	\$14,717.96
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	Ea	\$17,661.55
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	Ea	\$15,787.79
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	Ea	\$18,945.35
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	Ea	\$22,765.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	Ea	\$27,318.32
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	Ea	\$22,765.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	Ea	\$27,318.32
309	Agrichemical Handling Facility	Concrete Pad For Mixing and Loading	sq ft	\$7.61
309	Agrichemical Handling Facility	HU-Concrete Pad For Mixing and Loading	sq ft	\$9.13
309	Agrichemical Handling Facility	Enclosed building for storage and handling	sq ft	\$25.41
309	Agrichemical Handling Facility	HU-Enclosed building for storage and handling	sq ft	\$30.49
309	Agrichemical Handling Facility	Fabricated Liquid Storage with adjacent Concrete Handling Pad	sq ft	\$7.88
309	Agrichemical Handling Facility	HU-Fabricated Liquid Storage with adjacent Concrete Handling Pad	sq ft	\$9.45
309	Agrichemical Handling Facility	For Greenhouse, Pallet Drum Storage And Poly Pad For Handling	sq ft	\$15.36
309	Agrichemical Handling Facility	HU-For Greenhouse, Pallet Drum Storage And Poly Pad For Handling	sq ft	\$18.44
309	Agrichemical Handling Facility	Handling Pad without a building	sq ft	\$9.20
309	Agrichemical Handling Facility	HU-Handling Pad without a building	sq ft	\$11.04
309	Agrichemical Handling Facility	Outdoor Liquid Agrichemical Storage with a Roofed Building for Dry Chemical Storage and Handling Pad	sq ft	\$6.95
309	Agrichemical Handling Facility	HU-Outdoor Liquid Agrichemical Storage with a Roofed Building for Dry Chemical Storage and Handling Pad	sq ft	\$8.33
311	Alley Cropping	Tree Planting, 3-Row Sets	ac	\$412.38
311	Alley Cropping	HU-Tree Planting, 3-Row Sets	ac	\$494.86
311	Alley Cropping	Tree Planting, Single Row	Ea	\$19.82
311	Alley Cropping	HU-Tree Planting, Single Row	Ea	\$23.78
313	Waste Storage Facility	Above Ground Concrete Tank	cu ft	\$0.67

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313	Waste Storage Facility	HU-Above Ground Concrete Tank	cu ft	\$0.80
313	Waste Storage Facility	Above Ground Concrete Tank, Extra Reinforced Slab	cu ft	\$0.95
313	Waste Storage Facility	HU-Above Ground Concrete Tank, Extra Reinforced Slab	cu ft	\$1.14
313	Waste Storage Facility	Above Ground Concrete Tank, Foundation Improvement	cu ft	\$2.21
313	Waste Storage Facility	HU-Above Ground Concrete Tank, Foundation Improvement	cu ft	\$2.65
313	Waste Storage Facility	Above Ground Concrete Tank, Preload Foundation	cu ft	\$0.74
313	Waste Storage Facility	HU-Above Ground Concrete Tank, Preload Foundation	cu ft	\$0.89
313	Waste Storage Facility	Above Ground Concrete Tank, Preload Foundation and Elevated Pad	cu ft	\$0.82
313	Waste Storage Facility	HU-Above Ground Concrete Tank, Preload Foundation and Elevated Pad	cu ft	\$0.98
313	Waste Storage Facility	Above Ground Steel, >25K ft3 storage	cu ft	\$1.58
313	Waste Storage Facility	HU-Above Ground Steel, >25K ft3 storage	cu ft	\$1.90
313	Waste Storage Facility	Above Ground Steel, >25K ft3 storage, Foundation Improvement	cu ft	\$1.81
313	Waste Storage Facility	HU-Above Ground Steel, >25K ft3 storage, Foundation Improvement	cu ft	\$2.17
313	Waste Storage Facility	Above Ground Steel, < 25K ft3 storage	cu ft	\$4.45
313	Waste Storage Facility	HU-Above Ground Steel, < 25K ft3 storage	cu ft	\$5.34
313	Waste Storage Facility	Buried concrete tank, Large, with Lid	cu ft	\$6.91
313	Waste Storage Facility	HU-Buried concrete tank, Large, with Lid	cu ft	\$8.29
313	Waste Storage Facility	Buried concrete tank, Large, without Lid	cu ft	\$3.34
313	Waste Storage Facility	HU-Buried concrete tank, Large, without Lid	cu ft	\$4.01
313	Waste Storage Facility	Buried concrete tank, Small, with Lid	cu ft	\$5.22
313	Waste Storage Facility	HU-Buried concrete tank, Small, with Lid	cu ft	\$6.26
313	Waste Storage Facility	Buried concrete tank, Small, without Lid	cu ft	\$4.14
313	Waste Storage Facility	HU-Buried concrete tank, Small, without Lid	cu ft	\$4.96
313	Waste Storage Facility	Composted Bedded Pack, Concrete floor, Concrete walls	sq ft	\$9.31
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete floor, Concrete walls	sq ft	\$11.18
313	Waste Storage Facility	Drystack, Concrete floor, Concrete walls	cu ft	\$1.29
313	Waste Storage Facility	HU-Drystack, Concrete floor, Concrete walls	cu ft	\$1.94
313	Waste Storage Facility	Drystack, Concrete floor, No walls	sq ft	\$2.90
313	Waste Storage Facility	HU-Drystack, Concrete floor, No walls	sq ft	\$4.35
313	Waste Storage Facility	Drystack, Concrete floor, Precast concrete block walls	cu ft	\$2.38
313	Waste Storage Facility	HU-Drystack, Concrete floor, Precast concrete block walls	cu ft	\$2.86

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313	Waste Storage Facility	Drystack, Concrete floor, Precast concrete block walls, in remote location	cu ft	\$2.65
313	Waste Storage Facility	HU-Drystack, Concrete floor, Precast concrete block walls, in remote location	cu ft	\$3.18
313	Waste Storage Facility	Drystack, Concrete floor, Wood walls	cu ft	\$1.24
313	Waste Storage Facility	HU-Drystack, Concrete floor, Wood walls	cu ft	\$1.87
313	Waste Storage Facility	Earthen Facility, < 50K ft3 Storage	cu ft	\$0.16
313	Waste Storage Facility	HU-Earthen Facility, < 50K ft3 Storage	cu ft	\$0.23
313	Waste Storage Facility	Earthen Facility, < 50K ft3 Storage, Imported Fill	cu ft	\$0.78
313	Waste Storage Facility	HU-Earthen Facility, < 50K ft3 Storage, Imported Fill	cu ft	\$1.13
313	Waste Storage Facility	Earthen Facility, > 50K ft3 Storage	cu ft	\$0.08
313	Waste Storage Facility	HU-Earthen Facility, > 50K ft3 Storage	cu ft	\$0.11
313	Waste Storage Facility	Earthen Facility, >50K ft3 Storage, Imported Fill	cu ft	\$0.34
313	Waste Storage Facility	HU-Earthen Facility, >50K ft3 Storage, Imported Fill	cu ft	\$0.49
314	Brush Management	Chemical, Spot Treatment	ac	\$173.47
314	Brush Management	HU-Chemical, Spot Treatment	ac	\$208.17
314	Brush Management	Hand - Difficult or Adverse	ac	\$623.75
314	Brush Management	HU-Hand - Difficult or Adverse	ac	\$748.50
314	Brush Management	Hand Tools, Light	ac	\$62.28
314	Brush Management	HU-Hand Tools, Light	ac	\$74.74
314	Brush Management	Hand Tools, Medium	ac	\$132.56
314	Brush Management	HU-Hand Tools, Medium	ac	\$159.07
314	Brush Management	High Cost Chemical	ac	\$45.32
314	Brush Management	HU-High Cost Chemical	ac	\$54.39
314	Brush Management	Invasive Conifer Tree Girdling	Ea	\$8.73
314	Brush Management	HU-Invasive Conifer Tree Girdling	Ea	\$10.48
314	Brush Management	Mechanical, Large Woody, Heavy Infestation	ac	\$371.91
314	Brush Management	HU-Mechanical, Large Woody, Heavy Infestation	ac	\$446.30
314	Brush Management	Mechanical, Large Woody, Medium Infestation	ac	\$297.66
314	Brush Management	HU-Mechanical, Large Woody, Medium Infestation	ac	\$357.19
314	Brush Management	Mechanical, Small Shrubs, Heavy Infestation	ac	\$175.89
314	Brush Management	HU-Mechanical, Small Shrubs, Heavy Infestation	ac	\$211.07
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	ac	\$91.28

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314	Brush Management	HU-Mechanical, Small Shrubs, Medium Infestation	ac	\$109.54
314	Brush Management	Multiple treatment Complex	ac	\$742.91
314	Brush Management	HU-Multiple treatment Complex	ac	\$891.49
314	Brush Management	Three Treatments	ac	\$181.91
314	Brush Management	HU-Three Treatments	ac	\$218.29
314	Brush Management	Two Treatments	ac	\$112.71
314	Brush Management	HU-Two Treatments	ac	\$135.25
315	Herbaceous Weed Treatment	Biological Control - Insects	ac	\$85.86
315	Herbaceous Weed Treatment	HU-Biological Control - Insects	ac	\$103.03
315	Herbaceous Weed Treatment	Chemical, Spot Treatment	ac	\$166.47
315	Herbaceous Weed Treatment	HU-Chemical, Spot Treatment	ac	\$199.76
315	Herbaceous Weed Treatment	Complex, Chemical Control	ac	\$716.47
315	Herbaceous Weed Treatment	HU-Complex, Chemical Control	ac	\$859.76
315	Herbaceous Weed Treatment	Hand Tools	ac	\$278.62
315	Herbaceous Weed Treatment	HU-Hand Tools	ac	\$334.34
315	Herbaceous Weed Treatment	High Cost Chemical	ac	\$35.68
315	Herbaceous Weed Treatment	HU-High Cost Chemical	ac	\$42.81
315	Herbaceous Weed Treatment	Mechanical	ac	\$40.25
315	Herbaceous Weed Treatment	HU-Mechanical	ac	\$65.41
315	Herbaceous Weed Treatment	Three Treatments	ac	\$151.54
315	Herbaceous Weed Treatment	HU-Three Treatments	ac	\$181.84
315	Herbaceous Weed Treatment	Two Treatments	ac	\$115.33
315	Herbaceous Weed Treatment	HU-Two Treatments	ac	\$138.40
316	Animal Mortality Facility	Static pile, Concrete Bin(s)	cu ft	\$2.26
316	Animal Mortality Facility	HU-Static pile, Concrete Bin(s)	cu ft	\$3.20
316	Animal Mortality Facility	Static pile, Concrete Pad	sq ft	\$3.73
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	sq ft	\$5.28
316	Animal Mortality Facility	Static pile, Precast Block	cu ft	\$2.91
316	Animal Mortality Facility	HU-Static pile, Precast Block	cu ft	\$4.12
316	Animal Mortality Facility	Static pile, Precast Block, Remote location	cu ft	\$4.23
316	Animal Mortality Facility	HU-Static pile, Precast Block, Remote location	cu ft	\$5.07

Code	Practice	Component	Units	Unit Cost
316	Animal Mortality Facility	Static pile, Wood Bin(s)	cu ft	\$2.49
316	Animal Mortality Facility	HU-Static pile, Wood Bin(s)	cu ft	\$3.53
317	Composting Facility	Compost Pad, concrete floor and precast concrete block walls	cu ft	\$2.42
317	Composting Facility	HU-Compost Pad, concrete floor and precast concrete block walls	cu ft	\$3.64
317	Composting Facility	Compost Pad, concrete floor and precast concrete block walls, Remote location	cu ft	\$4.23
317	Composting Facility	HU-Compost Pad, concrete floor and precast concrete block walls, Remote location	cu ft	\$5.07
317	Composting Facility	Compost Pad, Concrete floor, No walls	sq ft	\$3.29
317	Composting Facility	HU-Compost Pad, Concrete floor, No walls	sq ft	\$4.94
317	Composting Facility	Compost Pad, Concrete floor, Wood walls	cu ft	\$1.84
317	Composting Facility	HU-Compost Pad, Concrete floor, Wood walls	cu ft	\$2.76
317	Composting Facility	Compost Pad, large, concrete floor and concrete walls	cu ft	\$1.87
317	Composting Facility	HU-Compost Pad, large, concrete floor and concrete walls	cu ft	\$2.80
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$786.00
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	\$943.20
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$22.78
319	On-Farm Secondary Containment Facility	HU-Corrugated Metal Wall Containment	sq ft	\$27.34
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$1.02
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	gal	\$1.22
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$107.42
319	On-Farm Secondary Containment Facility	HU-Earthen Containment	CuYd	\$128.91
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$22.28
319	On-Farm Secondary Containment Facility	HU-Modular Block Containment Wall	sq ft	\$26.74
320	Irrigation Canal or Lateral	Irrigation Canal	CuYd	\$1.91
320	Irrigation Canal or Lateral	HU-Irrigation Canal	CuYd	\$2.29
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$17.53
324	Deep Tillage	HU-Deep Tillage less than 20 inches	ac	\$21.03
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$47.42
324	Deep Tillage	HU-Deep Tillage more than 20 inches	ac	\$56.91
325	High Tunnel System	Contiguous US	sq ft	\$3.13
325	High Tunnel System	HU-Contiguous US	sq ft	\$3.75
326	Clearing and Snagging	Boulder and Concrete Structure Removal	ft	\$46.39

Code	Practice	Component	Units	Unit Cost
326	Clearing and Snagging	HU-Boulder and Concrete Structure Removal	ft	\$55.67
326	Clearing and Snagging	Debris Plug Removal	ft	\$18.45
326	Clearing and Snagging	HU-Debris Plug Removal	ft	\$22.14
326	Clearing and Snagging	Fence Removal and Disposal	ft	\$2.75
326	Clearing and Snagging	HU-Fence Removal and Disposal	ft	\$3.29
326	Clearing and Snagging	Instream Structure Removal	CuYd	\$17.49
326	Clearing and Snagging	HU-Instream Structure Removal	CuYd	\$20.99
326	Clearing and Snagging	Rock Removal	ft	\$22.49
326	Clearing and Snagging	HU-Rock Removal	ft	\$26.98
326	Clearing and Snagging	Rock Removal, Offsite Disposal	ft	\$36.55
326	Clearing and Snagging	HU-Rock Removal, Offsite Disposal	ft	\$43.86
327	Conservation Cover	Introduced Species	ac	\$120.41
327	Conservation Cover	HU-Introduced Species	ac	\$144.49
327	Conservation Cover	Introduced with Forgone Income	ac	\$302.81
327	Conservation Cover	HU-Introduced with Forgone Income	ac	\$321.25
327	Conservation Cover	Monarch Species Mix	ac	\$1,109.78
327	Conservation Cover	HU-Monarch Species Mix	ac	\$1,331.73
327	Conservation Cover	Monarch Species Mix with Forgone Income	ac	\$1,231.15
327	Conservation Cover	HU-Monarch Species Mix with Forgone Income	ac	\$1,393.72
327	Conservation Cover	Native Species	ac	\$139.02
327	Conservation Cover	HU-Native Species	ac	\$166.82
327	Conservation Cover	Native Species with Forgone Income	ac	\$349.64
327	Conservation Cover	HU-Native Species with Forgone Income	ac	\$377.44
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$83.60
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	ac	\$100.32
327	Conservation Cover	Pollinator Species	ac	\$784.58
327	Conservation Cover	HU-Pollinator Species	ac	\$941.50
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$995.20
327	Conservation Cover	HU-Pollinator Species with Forgone Income	ac	\$1,152.12
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$10.63
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	\$12.76

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$28.35
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	ac	\$34.02
328	Conservation Crop Rotation	Specialty Crops, Small Farm	Ea	\$921.41
328	Conservation Crop Rotation	HU-Specialty Crops, Small Farm	Ea	\$1,105.69
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$2,768.68
329	Residue and Tillage Management, No-Till	HU-No Till Adaptive Management	Ea	\$3,322.41
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$14.80
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	\$17.76
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till with Herbicide and No Cover Crop	ac	\$33.48
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till with Herbicide and No Cover Crop	ac	\$40.17
330	Contour Farming	Contour Farming	ac	\$7.47
330	Contour Farming	HU-Contour Farming	ac	\$8.96
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	ac	\$22.41
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	ac	\$26.89
332	Contour Buffer Strips	Introduced Species, Forgone Income (Organic and Non-Organic)	ac	\$307.11
332	Contour Buffer Strips	HU-Introduced Species, Forgone Income (Organic and Non-Organic)	ac	\$324.24
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	ac	\$307.15
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	ac	\$324.29
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$415.74
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$454.60
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$49.11
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	ac	\$58.94
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$28.91
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	ac	\$34.70
334	Controlled Traffic Farming	Controlled Traffic	ac	\$45.61
334	Controlled Traffic Farming	HU-Controlled Traffic	ac	\$54.73
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$2,173.55
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$2,608.26
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$62.83
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$75.40
340	Cover Crop	Cover Crop - Basic Organic	ac	\$75.38

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	HU-Cover Crop - Basic Organic	ac	\$90.46
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$73.55
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$88.26
342	Critical Area Planting	Hydroseed	ac	\$1,627.61
342	Critical Area Planting	HU-Hydroseed	ac	\$1,953.13
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$819.93
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$983.92
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$493.97
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$592.77
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$173.97
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$208.77
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	\$3,251.28
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	Ea	\$3,901.54
345	Residue and Tillage Management, Reduced Till	Reduced Field Operations	ac	\$32.13
345	Residue and Tillage Management, Reduced Till	HU-Reduced Field Operations	ac	\$38.56
348	Dam, Diversion	Earth Fill	CuYd	\$12.54
348	Dam, Diversion	HU-Earth Fill	CuYd	\$15.04
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$85.34
348	Dam, Diversion	HU-Rock/Gravel Fill	CuYd	\$102.41
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$3.53
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$4.23
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$5.84
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$7.01
350	Sediment Basin	Excavated basin	CuYd	\$3.40
350	Sediment Basin	HU-Excavated basin	CuYd	\$4.08
351	Well Decommissioning	Drilled Well, >300ft deep	ft	\$14.93
351	Well Decommissioning	HU-Drilled Well, >300ft deep	ft	\$17.92
351	Well Decommissioning	Drilled Well, 300ft deep or less	ft	\$28.63
351	Well Decommissioning	HU-Drilled Well, 300ft deep or less	ft	\$34.35
351	Well Decommissioning	Shallow Well, >20ft deep	CuYd	\$639.27
351	Well Decommissioning	HU-Shallow Well, >20ft deep	CuYd	\$767.12

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Shallow Well, 20ft deep or less	CuYd	\$579.96
351	Well Decommissioning	HU-Shallow Well, 20ft deep or less	CuYd	\$695.95
353	Monitoring Well	Borehole, 200 Ft. Depth or Less	ft	\$92.62
353	Monitoring Well	HU-Borehole, 200 Ft. Depth or Less	ft	\$111.14
353	Monitoring Well	Borehole, Greater Than 200 Ft. Depth	ft	\$95.02
353	Monitoring Well	HU-Borehole, Greater Than 200 Ft. Depth	ft	\$114.02
355	Groundwater Testing	Basic Water Test	Ea	\$87.44
355	Groundwater Testing	HU-Basic Water Test	Ea	\$104.93
356	Dike	Class IV A and B, Wetland	CuYd	\$4.20
356	Dike	HU-Class IV A and B, Wetland	CuYd	\$5.04
356	Dike	Class IV A and B, Wetland, Protected	CuYd	\$5.24
356	Dike	HU-Class IV A and B, Wetland, Protected	CuYd	\$6.28
356	Dike	Material haul, <= 1 mile	CuYd	\$6.03
356	Dike	HU-Material haul, <= 1 mile	CuYd	\$7.23
356	Dike	Material haul, > 1 mile	CuYd	\$6.52
356	Dike	HU-Material haul, > 1 mile	CuYd	\$7.82
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	cu ft	\$1.99
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	cu ft	\$2.39
360	Waste Facility Closure	Feedlot Closure	cu ft	\$0.21
360	Waste Facility Closure	HU-Feedlot Closure	cu ft	\$0.25
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage	cu ft	\$0.18
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage	cu ft	\$0.22
360	Waste Facility Closure	Poultry House Soil Remediation	cu ft	\$0.59
360	Waste Facility Closure	HU-Poultry House Soil Remediation	cu ft	\$0.71
360	Waste Facility Closure	Waste Storage Pond Decommissioning	cu ft	\$0.21
360	Waste Facility Closure	HU-Waste Storage Pond Decommissioning	cu ft	\$0.26
360	Waste Facility Closure	Waste Storage Pond Decommissioning, Imported fill	cu ft	\$0.32
360	Waste Facility Closure	HU-Waste Storage Pond Decommissioning, Imported fill	cu ft	\$0.39
362	Diversion	Large, > 2 CY per LF	CuYd	\$10.59
362	Diversion	HU-Large, > 2 CY per LF	CuYd	\$15.88
362	Diversion	Medium-Large, >1 - 2 CY per LF	CuYd	\$6.65

Code	Practice	Component	Units	Unit Cost
362	Diversion	HU-Medium-Large, >1 - 2 CY per LF	CuYd	\$9.97
362	Diversion	Medium-Small, >0.5 -1 CY per LF	ft	\$3.01
362	Diversion	HU-Medium-Small, >0.5 -1 CY per LF	ft	\$4.52
362	Diversion	Small, less than or equal to 0.5 CY per LF	ft	\$1.66
362	Diversion	HU-Small, less than or equal to 0.5 CY per LF	ft	\$2.49
367	Roofs and Covers	Flexible Membrane Cover	sq ft	\$0.91
367	Roofs and Covers	HU-Flexible Membrane Cover	sq ft	\$1.09
367	Roofs and Covers	Flexible Membrane Cover with Methane Collection System	sq ft	\$1.21
367	Roofs and Covers	HU-Flexible Membrane Cover with Methane Collection System	sq ft	\$1.45
367	Roofs and Covers	Flexible Roof	sq ft	\$6.16
367	Roofs and Covers	HU-Flexible Roof	sq ft	\$7.40
367	Roofs and Covers	Monosloped Timber Roof	sq ft	\$14.37
367	Roofs and Covers	HU-Monosloped Timber Roof	sq ft	\$17.24
367	Roofs and Covers	Roof Structure, <30ft Width	sq ft	\$6.77
367	Roofs and Covers	HU-Roof Structure, <30ft Width	sq ft	\$8.13
367	Roofs and Covers	Roof Structure, <30ft Width with siding	sq ft	\$9.28
367	Roofs and Covers	HU-Roof Structure, <30ft Width with siding	sq ft	\$11.14
367	Roofs and Covers	Roof Structure, >60ft Width	sq ft	\$3.75
367	Roofs and Covers	HU-Roof Structure, >60ft Width	sq ft	\$4.49
367	Roofs and Covers	Roof Structure, >60ft Width with siding	sq ft	\$4.37
367	Roofs and Covers	HU-Roof Structure, >60ft Width with siding	sq ft	\$5.25
367	Roofs and Covers	Roof Structure, 30-60ft Width	sq ft	\$6.46
367	Roofs and Covers	HU-Roof Structure, 30-60ft Width	sq ft	\$7.76
367	Roofs and Covers	Roof Structure, 30-60ft Width with siding	sq ft	\$7.72
367	Roofs and Covers	HU-Roof Structure, 30-60ft Width with siding	sq ft	\$9.26
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	Ea	\$1,198.61
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	Ea	\$1,438.33
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >= 500 HP	Ea	\$56,432.14
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >= 500 HP	Ea	\$67,718.57
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 125-174 HP	Ea	\$13,021.08
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 125-174 HP	Ea	\$15,625.30

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-69 HP	Ea	\$5,227.56
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-69 HP	Ea	\$6,273.07
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 175-224 HP	Ea	\$19,716.78
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 175-224 HP	Ea	\$23,660.14
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 225-274 HP	Ea	\$23,317.11
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 225-274 HP	Ea	\$27,980.54
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 275-399 HP	Ea	\$31,208.36
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 275-399 HP	Ea	\$37,450.04
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 400-499 HP	Ea	\$43,931.27
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 400-499 HP	Ea	\$52,717.52
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 70-124 HP	Ea	\$6,559.77
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 70-124 HP	Ea	\$7,871.72
372	Combustion System Improvement	IC Engine Repower, <= 25 bhp	BHP	\$270.63
372	Combustion System Improvement	HU-IC Engine Repower, <= 25 bhp	BHP	\$324.76
372	Combustion System Improvement	IC Engine Repower, >25 bhp	BHP	\$169.01
372	Combustion System Improvement	HU-IC Engine Repower, >25 bhp	BHP	\$202.81
372	Combustion System Improvement	Smudge Pot Replacement	ac	\$2,701.01
372	Combustion System Improvement	HU-Smudge Pot Replacement	ac	\$3,241.22
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application, Once per Year	sq ft	\$1.43
373	Dust Control on Unpaved Roads and Surfaces	HU-Clay Additive Application, Once per Year	sq ft	\$1.71
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application, Once per Year	sq ft	\$0.12
373	Dust Control on Unpaved Roads and Surfaces	HU-Hygroscopic Salt Application, Once per Year	sq ft	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application, Once per Year	sq ft	\$0.20
373	Dust Control on Unpaved Roads and Surfaces	HU-Lignosulfonate Application, Once per Year	sq ft	\$0.24
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application, Once per Year	sq ft	\$0.23
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum Emulsion Application, Once per Year	sq ft	\$0.28
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application, Once per Year	sq ft	\$0.19
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum-Based Road Oil Application, Once per Year	sq ft	\$0.23
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application, Once per Year	sq ft	\$0.22
373	Dust Control on Unpaved Roads and Surfaces	HU-Polymer Emulsion Application, Once per Year	sq ft	\$0.27
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Day	sq ft	\$0.11

Code	Practice	Component	Units	Unit Cost
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Once per Day	sq ft	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Week	sq ft	\$0.08
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Once per Week	sq ft	\$0.10
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Twice per Day	sq ft	\$0.15
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Twice per Day	sq ft	\$0.18
374	FARMSTEAD ENERGY IMPROVEMENT	Alley Scraper	Ea	\$21,556.43
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Alley Scraper	Ea	\$25,867.72
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$1,205.09
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Automatic Controller System	Ea	\$1,446.11
374	FARMSTEAD ENERGY IMPROVEMENT	Compressor heat recovery	Ea	\$3,013.98
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Compressor heat recovery	Ea	\$3,616.78
374	FARMSTEAD ENERGY IMPROVEMENT	Condenser	HP	\$598.52
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Condenser	HP	\$718.23
374	FARMSTEAD ENERGY IMPROVEMENT	Grain Dryer	Bu/Hr	\$68.26
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Grain Dryer	Bu/Hr	\$81.91
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Ea	\$132.78
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Attic Heat Recovery vents	Ea	\$159.33
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Systems	Ea	\$1,230.94
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Radiant Systems	Ea	\$1,477.12
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	kBTU/Hr	\$9.96
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating (Building)	kBTU/Hr	\$11.96
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade <= 1 HP	Ea	\$491.15
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade <= 1 HP	Ea	\$589.38
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	\$727.63
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade > 1 and < 10 HP	Ea	\$873.15
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	Ea	\$19,013.63
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade > 100 HP	Ea	\$22,816.35
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Ea	\$5,110.36
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade 10 - 100 HP	Ea	\$6,132.43
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$5,451.88
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Plate Cooler	Ea	\$6,542.26

Code	Practice	Component	Units	Unit Cost
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$667.71
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Scroll Compressor	HP	\$801.25
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive > 5 HP	HP	\$190.48
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive > 5 HP	HP	\$228.57
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Exhaust	Ea	\$1,125.58
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Exhaust	Ea	\$1,350.70
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	\$178.77
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - HAF	Ea	\$214.53
374	FARMSTEAD ENERGY IMPROVEMENT	Washer-extractor	Ea	\$6,414.95
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Washer-extractor	Ea	\$7,697.94
374	FARMSTEAD ENERGY IMPROVEMENT	Water heater	Ea	\$234.46
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Water heater	Ea	\$281.35
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Solid-Set Sprinkler System Labor	ac	\$426.81
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System Labor	ac	\$512.17
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$8,626.31
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$10,351.57
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$5,355.07
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$6,426.08
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$11,332.10
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$13,598.52
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	ac	\$2,015.05
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	ac	\$2,418.06
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Solid-Set Sprinkler System Labor	ac	\$793.29
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System Labor	ac	\$951.94
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$8,992.79
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$10,791.35
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$5,721.55
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$6,865.86
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$11,698.58
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$14,038.30
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	ac	\$2,381.53

Code	Practice	Component	Units	Unit Cost
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	ac	\$2,857.84
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvesting - More Than Twice per Year	ac	\$1,465.93
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvesting - More Than Twice per Year	ac	\$1,759.11
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvesting - Once per Year	ac	\$366.48
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvesting - Once per Year	ac	\$439.78
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvesting - Twice per Year	ac	\$732.96
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvesting - Twice per Year	ac	\$879.56
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System Labor	ac	\$1,526.25
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System Labor	ac	\$1,831.50
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$9,725.75
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$11,670.91
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$6,454.51
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$7,745.41
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$12,431.55
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$14,917.86
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	ac	\$3,114.49
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	ac	\$3,737.39
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System Labor	ac	\$60.32
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System Labor	ac	\$72.39
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System, 20-60 Acres	ac	\$8,259.83
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System, 20-60 Acres	ac	\$9,911.79
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$4,988.58
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$5,986.30
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System, Less than 20 Acres	ac	\$10,965.62
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System, Less than 20 Acres	ac	\$13,158.74

Code	Practice	Component	Units	Unit Cost
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Truck-Mounted Mobile Sprinkler System	ac	\$1,648.57
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Truck-Mounted Mobile Sprinkler System	ac	\$1,978.28
376	Field Operations Emissions Reduction	Clean Harvest Technology	ac	\$0.00
376	Field Operations Emissions Reduction	HU-Clean Harvest Technology	ac	\$0.00
376	Field Operations Emissions Reduction	One Crop Per Year	ac	\$12.23
376	Field Operations Emissions Reduction	HU-One Crop Per Year	ac	\$14.67
376	Field Operations Emissions Reduction	Two Crops Per Year	ac	\$24.45
376	Field Operations Emissions Reduction	HU-Two Crops Per Year	ac	\$29.34
378	Pond	Difficult Excavation	CuYd	\$9.29
378	Pond	HU-Difficult Excavation	CuYd	\$11.15
378	Pond	Difficult Excavation, embankment pond with pipe	CuYd	\$16.18
378	Pond	HU-Difficult Excavation, embankment pond with pipe	CuYd	\$19.41
378	Pond	Embankment Pond with Lined Auxiliary Spillway, No Pipe	CuYd	\$27.96
378	Pond	HU-Embankment Pond with Lined Auxiliary Spillway, No Pipe	CuYd	\$33.56
378	Pond	Embankment pond with pipe <= 500 yd3	CuYd	\$22.47
378	Pond	HU-Embankment pond with pipe <= 500 yd3	CuYd	\$26.96
378	Pond	Embankment pond with pipe > 500 yd3	CuYd	\$8.29
378	Pond	HU-Embankment pond with pipe > 500 yd3	CuYd	\$9.94
378	Pond	Embankment Pond without Pipe	CuYd	\$6.79
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$8.15
378	Pond	Embankment Pond without Pipe, Imported Fill	CuYd	\$8.81
378	Pond	HU-Embankment Pond without Pipe, Imported Fill	CuYd	\$10.58
378	Pond	Excavated Pit	CuYd	\$3.44
378	Pond	HU-Excavated Pit	CuYd	\$4.13
379	Multi-Story Cropping	Native Shrub Planting	Ea	\$5.95
379	Multi-Story Cropping	HU-Native Shrub Planting	Ea	\$7.14
379	Multi-Story Cropping	Native Tree Planting	Ea	\$5.95
379	Multi-Story Cropping	HU-Native Tree Planting	Ea	\$7.14
379	Multi-Story Cropping	Non-native Shrubs	Ea	\$9.44
379	Multi-Story Cropping	HU-Non-native Shrubs	Ea	\$11.33
379	Multi-Story Cropping	Non-native Tree Planting	Ea	\$9.44

Code	Practice	Component	Units	Unit Cost
379	Multi-Story Cropping	HU-Non-native Tree Planting	Ea	\$11.33
380	Windbreak/Shelterbelt Establishment	1-row, Tree and/or Shrub, with Wind-protection Fence	ft	\$1.08
380	Windbreak/Shelterbelt Establishment	HU-1-row, Tree and/or Shrub, with Wind-protection Fence	ft	\$1.30
380	Windbreak/Shelterbelt Establishment	1-row, tree or shrub, bareroot, hand planted	ft	\$0.56
380	Windbreak/Shelterbelt Establishment	HU-1-row, tree or shrub, bareroot, hand planted	ft	\$0.67
380	Windbreak/Shelterbelt Establishment	1-row, trees, containers, hand planted	ft	\$0.49
380	Windbreak/Shelterbelt Establishment	HU-1-row, trees, containers, hand planted	ft	\$0.59
380	Windbreak/Shelterbelt Establishment	1-row, trees, containers, hand planted, protected	ft	\$0.73
380	Windbreak/Shelterbelt Establishment	HU-1-row, trees, containers, hand planted, protected	ft	\$0.87
380	Windbreak/Shelterbelt Establishment	2-row, shrubs, machine planted	ft	\$0.50
380	Windbreak/Shelterbelt Establishment	HU-2-row, shrubs, machine planted	ft	\$0.60
380	Windbreak/Shelterbelt Establishment	2-row, trees, machine planted	ft	\$0.32
380	Windbreak/Shelterbelt Establishment	HU-2-row, trees, machine planted	ft	\$0.38
380	Windbreak/Shelterbelt Establishment	2-row, trees, machine planted, protected	ft	\$1.04
380	Windbreak/Shelterbelt Establishment	HU-2-row, trees, machine planted, protected	ft	\$1.25
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, chemical drift, hand planted	ft	\$4.78
380	Windbreak/Shelterbelt Establishment	HU-2-row, tree-shrub, chemical drift, hand planted	ft	\$5.73
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, hand planted	ft	\$0.87
380	Windbreak/Shelterbelt Establishment	HU-2-row, tree-shrub, hand planted	ft	\$1.05
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, hand planted, protected	ft	\$1.36
380	Windbreak/Shelterbelt Establishment	HU-2-row, tree-shrub, hand planted, protected	ft	\$1.63
380	Windbreak/Shelterbelt Establishment	3-row or more, tree-shrub, hand planted	ft	\$1.08
380	Windbreak/Shelterbelt Establishment	HU-3-row or more, tree-shrub, hand planted	ft	\$1.29
380	Windbreak/Shelterbelt Establishment	3-row or more, tree-shrub, hand planted, protected	ft	\$1.80
380	Windbreak/Shelterbelt Establishment	HU-3-row or more, tree-shrub, hand planted, protected	ft	\$2.16
380	Windbreak/Shelterbelt Establishment	4-row, Snow Shelter	ft	\$1.08
380	Windbreak/Shelterbelt Establishment	HU-4-row, Snow Shelter	ft	\$1.29
381	Silvopasture Establishment	Commercial Thinning & Establish Native Grasses	ac	\$371.71
381	Silvopasture Establishment	HU-Commercial Thinning & Establish Native Grasses	ac	\$446.05
381	Silvopasture Establishment	Establish Trees & Introduced Grasses	ac	\$266.48
381	Silvopasture Establishment	HU-Establish Trees & Introduced Grasses	ac	\$319.78

Code	Practice	Component	Units	Unit Cost
381	Silvopasture Establishment	Establish Trees & Native Grasses	ac	\$402.88
381	Silvopasture Establishment	HU-Establish Trees & Native Grasses	ac	\$483.46
381	Silvopasture Establishment	Establish Trees, Existing Grasses	ac	\$96.72
381	Silvopasture Establishment	HU-Establish Trees, Existing Grasses	ac	\$116.06
381	Silvopasture Establishment	Existing Trees, Establish Introduced Grasses	ac	\$174.64
381	Silvopasture Establishment	HU-Existing Trees, Establish Introduced Grasses	ac	\$209.56
381	Silvopasture Establishment	Existing Trees, Establish Native Grasses	ac	\$298.62
381	Silvopasture Establishment	HU-Existing Trees, Establish Native Grasses	ac	\$358.35
381	Silvopasture Establishment	Non-Commercial Thinning & Establish Introduced Grasses	ac	\$408.98
381	Silvopasture Establishment	HU-Non-Commercial Thinning & Establish Introduced Grasses	ac	\$490.78
381	Silvopasture Establishment	Non-Commercial Thinning & Establish Native Grasses	ac	\$518.82
381	Silvopasture Establishment	HU-Non-Commercial Thinning & Establish Native Grasses	ac	\$622.58
382	Fence	Barbed/Smooth Wire	ft	\$3.53
382	Fence	HU-Barbed/Smooth Wire	ft	\$4.24
382	Fence	Difficult Installation	ft	\$5.01
382	Fence	HU-Difficult Installation	ft	\$6.01
382	Fence	Electric	ft	\$1.99
382	Fence	HU-Electric	ft	\$2.39
382	Fence	Organic Fence	ft	\$3.82
382	Fence	HU-Organic Fence	ft	\$4.59
382	Fence	Safety or Heavy Use	ft	\$5.31
382	Fence	HU-Safety or Heavy Use	ft	\$6.37
382	Fence	Water Quality	ft	\$18.35
382	Fence	HU-Water Quality	ft	\$22.02
382	Fence	Wildlife Exclusion	ft	\$8.10
382	Fence	HU-Wildlife Exclusion	ft	\$9.72
382	Fence	Woven Wire	ft	\$4.52
382	Fence	HU-Woven Wire	ft	\$5.42
383	Fuel Break	Dozer, Level to Moderate Slopes	ac	\$1,419.85
383	Fuel Break	HU-Dozer, Level to Moderate Slopes	ac	\$1,703.82
383	Fuel Break	Hand Treatments	ac	\$1,772.98

Code	Practice	Component	Units	Unit Cost
383	Fuel Break	HU-Hand Treatments	ac	\$2,127.58
383	Fuel Break	Masticator, Level to Moderate Slopes	ac	\$1,391.20
383	Fuel Break	HU-Masticator, Level to Moderate Slopes	ac	\$1,669.44
383	Fuel Break	Non Forest Lands	ac	\$286.12
383	Fuel Break	HU-Non Forest Lands	ac	\$343.34
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$244.12
384	Woody Residue Treatment	HU-Chipping and hauling off-site	ac	\$292.95
384	Woody Residue Treatment	Forest Slash Treatment, Heavy	ac	\$284.29
384	Woody Residue Treatment	HU-Forest Slash Treatment, Heavy	ac	\$341.14
384	Woody Residue Treatment	Lop and Scatter	ac	\$78.40
384	Woody Residue Treatment	HU-Lop and Scatter	ac	\$94.08
384	Woody Residue Treatment	Orchard Removal Slash Treatment, Large	ac	\$751.54
384	Woody Residue Treatment	HU-Orchard Removal Slash Treatment, Large	ac	\$901.84
384	Woody Residue Treatment	Orchard/Vineyard/Christmas Tree Removal	ac	\$502.85
384	Woody Residue Treatment	HU-Orchard/Vineyard/Christmas Tree Removal	ac	\$603.42
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$706.92
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	ac	\$848.30
384	Woody Residue Treatment	Slash Treatment, Light	ac	\$157.11
384	Woody Residue Treatment	HU-Slash Treatment, Light	ac	\$188.53
386	Field Border	Field Border, Introduced Species	ac	\$65.31
386	Field Border	HU-Field Border, Introduced Species	ac	\$78.37
386	Field Border	Field Border, Native Species	ac	\$91.66
386	Field Border	HU-Field Border, Native Species	ac	\$110.00
386	Field Border	Field Border, Pollinator	ac	\$754.34
386	Field Border	HU-Field Border, Pollinator	ac	\$905.21
388	Irrigation Field Ditch	Irrigation Field Ditch	CuYd	\$2.16
388	Irrigation Field Ditch	HU-Irrigation Field Ditch	CuYd	\$2.60
390	Riparian Herbaceous Cover	Broadcast Seeding with Foregone Income	ac	\$1,767.31
390	Riparian Herbaceous Cover	HU-Broadcast Seeding with Foregone Income	ac	\$2,026.06
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting	ac	\$10,078.80
390	Riparian Herbaceous Cover	HU-Combination Broadcast Seeding and Plug Planting	ac	\$12,094.56

Code	Practice	Component	Units	Unit Cost
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting with Foregone Income	ac	\$10,844.52
390	Riparian Herbaceous Cover	HU-Combination Broadcast Seeding and Plug Planting with Foregone Income	ac	\$12,918.71
390	Riparian Herbaceous Cover	Plug Planting	ac	\$19,885.77
390	Riparian Herbaceous Cover	HU-Plug Planting	ac	\$23,862.93
390	Riparian Herbaceous Cover	Plug Planting with Foregone income	ac	\$20,359.31
390	Riparian Herbaceous Cover	HU-Plug Planting with Foregone income	ac	\$24,336.47
390	Riparian Herbaceous Cover	Pollinator Cover	ac	\$1,968.25
390	Riparian Herbaceous Cover	HU-Pollinator Cover	ac	\$2,361.90
390	Riparian Herbaceous Cover	Pollinator Cover with Foregone Income	ac	\$2,399.18
390	Riparian Herbaceous Cover	HU-Pollinator Cover with Foregone Income	ac	\$2,784.31
390	Riparian Herbaceous Cover	Riparian Broadcast Seeding	ac	\$1,044.06
390	Riparian Herbaceous Cover	HU-Riparian Broadcast Seeding	ac	\$1,252.87
391	Riparian Forest Buffer	Bare-root, hand planted	ac	\$1,231.85
391	Riparian Forest Buffer	HU-Bare-root, hand planted	ac	\$1,478.22
391	Riparian Forest Buffer	Cuttings, Medium to Large	ac	\$3,620.15
391	Riparian Forest Buffer	HU-Cuttings, Medium to Large	ac	\$4,344.18
391	Riparian Forest Buffer	Cuttings, Small to Medium	ac	\$1,394.30
391	Riparian Forest Buffer	HU-Cuttings, Small to Medium	ac	\$1,673.16
391	Riparian Forest Buffer	Cuttings, Small to Medium, with FI	ac	\$1,691.29
391	Riparian Forest Buffer	HU-Cuttings, Small to Medium, with FI	ac	\$1,970.15
391	Riparian Forest Buffer	Large container, hand planted	ac	\$4,892.25
391	Riparian Forest Buffer	HU-Large container, hand planted	ac	\$5,870.71
391	Riparian Forest Buffer	Seeding	ac	\$160.39
391	Riparian Forest Buffer	HU-Seeding	ac	\$192.47
391	Riparian Forest Buffer	Small container, hand planted	ac	\$1,921.41
391	Riparian Forest Buffer	HU-Small container, hand planted	ac	\$2,305.69
391	Riparian Forest Buffer	Small container, hand planted, with FI	ac	\$2,148.23
391	Riparian Forest Buffer	HU-Small container, hand planted, with FI	ac	\$2,532.51
391	Riparian Forest Buffer	Small container, machine planted	ac	\$1,644.51
391	Riparian Forest Buffer	HU-Small container, machine planted	ac	\$1,973.42
393	Filter Strip	Filter Strip, Introduced species	ac	\$130.07

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	HU-Filter Strip, Introduced species	ac	\$156.08
393	Filter Strip	Filter Strip, Native species	ac	\$122.89
393	Filter Strip	HU-Filter Strip, Native species	ac	\$147.47
394	Firebreak	HU-Constructed, Light Equipment	ft	\$0.03
394	Firebreak	Constructed, Light Equipment	ft	\$0.03
394	Firebreak	Constructed, Medium equipment, Flat-medium slopes	ft	\$0.29
394	Firebreak	HU-Constructed, Medium equipment, Flat-medium slopes	ft	\$0.35
394	Firebreak	Constructed, Medium equipment, Steep slopes	ft	\$1.47
394	Firebreak	HU-Constructed, Medium equipment, Steep slopes	ft	\$1.76
394	Firebreak	Constructed, Wide, Bladed or disked	ft	\$4.08
394	Firebreak	HU-Constructed, Wide, Bladed or disked	ft	\$4.89
394	Firebreak	Vegetated, permanent	ft	\$0.32
394	Firebreak	HU-Vegetated, permanent	ft	\$0.38
395	Stream Habitat Improvement and Management	Anchored wood placement from off-site sources	Ea	\$10,693.55
395	Stream Habitat Improvement and Management	HU-Anchored wood placement from off-site sources	Ea	\$12,832.26
395	Stream Habitat Improvement and Management	Anchored wood placement from on-site sources	Ea	\$5,748.43
395	Stream Habitat Improvement and Management	HU-Anchored wood placement from on-site sources	Ea	\$6,898.11
395	Stream Habitat Improvement and Management	Engineered Log Jam (ELJ), Large	Ea	\$49,969.74
395	Stream Habitat Improvement and Management	HU-Engineered Log Jam (ELJ), Large	Ea	\$59,963.68
395	Stream Habitat Improvement and Management	Engineered Log Jam (ELJ), Medium	Ea	\$25,341.83
395	Stream Habitat Improvement and Management	HU-Engineered Log Jam (ELJ), Medium	Ea	\$30,410.20
395	Stream Habitat Improvement and Management	Instream rock placement	Ea	\$13,216.03
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ea	\$15,859.24
395	Stream Habitat Improvement and Management	Rock and wood structures	Ea	\$14,487.38
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ea	\$17,384.86
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, Off-site sources	Ea	\$6,955.64
395	Stream Habitat Improvement and Management	HU-Wood placement, Unanchored, Off-site sources	Ea	\$8,346.76
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, On-site sources	Ea	\$2,756.84
395	Stream Habitat Improvement and Management	HU-Wood placement, Unanchored, On-site sources	Ea	\$3,308.21
396	Aquatic Organism Passage	Bottomless Culvert <= 8ft span	ft	\$784.22
396	Aquatic Organism Passage	HU-Bottomless Culvert <= 8ft span	ft	\$941.07

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Bottomless Culvert >8ft span	ft	\$824.50
396	Aquatic Organism Passage	HU-Bottomless Culvert >8ft span	ft	\$989.40
396	Aquatic Organism Passage	Bridge, Manufactured	ft	\$1,615.11
396	Aquatic Organism Passage	HU-Bridge, Manufactured	ft	\$2,076.56
396	Aquatic Organism Passage	Bridge, Manufactured, Foundation Modification	ft	\$2,043.57
396	Aquatic Organism Passage	HU-Bridge, Manufactured, Foundation Modification	ft	\$2,452.29
396	Aquatic Organism Passage	CMP Culvert <=8ft, Foundation Modification	ft	\$747.58
396	Aquatic Organism Passage	HU-CMP Culvert <=8ft, Foundation Modification	ft	\$897.10
396	Aquatic Organism Passage	CMP Culvert, <=8ft	ft	\$655.73
396	Aquatic Organism Passage	HU-CMP Culvert, <=8ft	ft	\$786.88
396	Aquatic Organism Passage	CMP Culvert, >8ft	ft	\$824.78
396	Aquatic Organism Passage	HU-CMP Culvert, >8ft	ft	\$989.73
396	Aquatic Organism Passage	CMP Culvert, >8ft, Foundation Modification	LnFt	\$1,025.91
396	Aquatic Organism Passage	HU-CMP Culvert, >8ft, Foundation Modification	LnFt	\$1,231.09
396	Aquatic Organism Passage	Concrete Box Culvert	ft	\$1,384.09
396	Aquatic Organism Passage	HU-Concrete Box Culvert	ft	\$1,660.91
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$161.56
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$193.88
396	Aquatic Organism Passage	Concrete Dam Removal with Blasting	CuYd	\$183.28
396	Aquatic Organism Passage	HU-Concrete Dam Removal with Blasting	CuYd	\$219.93
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$133.06
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$159.68
396	Aquatic Organism Passage	Roughened Channel	sq ft	\$17.34
396	Aquatic Organism Passage	HU-Roughened Channel	sq ft	\$20.81
396	Aquatic Organism Passage	Step Pool Weir	CuYd	\$81.34
396	Aquatic Organism Passage	HU-Step Pool Weir	CuYd	\$97.61
410	Grade Stabilization Structure	Check Dams	ton	\$40.22
410	Grade Stabilization Structure	HU-Check Dams	ton	\$48.26
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$6.44
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$7.73
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.26

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$6.32
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$4,150.97
410	Grade Stabilization Structure	HU-Log Drop Structures	Ea	\$4,981.16
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$21.34
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	sq ft	\$25.61
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$11.56
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	sq ft	\$13.87
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$57.72
410	Grade Stabilization Structure	HU-Rock Drop Structures	sq ft	\$69.26
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$74.27
410	Grade Stabilization Structure	HU-Weir Drop Structures	sq ft	\$89.12
412	Grassed Waterway	Base Waterway	ac	\$1,239.86
412	Grassed Waterway	HU-Base Waterway	ac	\$1,487.83
412	Grassed Waterway	Waterway with Checks	ac	\$1,946.56
412	Grassed Waterway	HU-Waterway with Checks	ac	\$2,335.87
422	Hedgerow Planting	Single Row	ft	\$4.53
422	Hedgerow Planting	HU-Single Row	ft	\$5.43
422	Hedgerow Planting	Three Rows for Pollinators, Two Herbaceous	ft	\$4.94
422	Hedgerow Planting	HU-Three Rows for Pollinators, Two Herbaceous	ft	\$5.93
422	Hedgerow Planting	Two or Three Row, Both Woody	ft	\$7.13
422	Hedgerow Planting	HU-Two or Three Row, Both Woody	ft	\$8.56
428	Irrigation Ditch Lining	Concrete Lining	SqYd	\$10.93
428	Irrigation Ditch Lining	HU-Concrete Lining	SqYd	\$13.12
428	Irrigation Ditch Lining	Flexible Lining	SqYd	\$7.72
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	\$9.26
430	Irrigation Pipeline	Above Ground, Ultra UV Resistant PVC	Lb	\$2.25
430	Irrigation Pipeline	HU-Above Ground, Ultra UV Resistant PVC	Lb	\$2.70
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$2.35
430	Irrigation Pipeline	HU-HDPE (Corrugated Plastic Pipe)	Lb	\$2.82
430	Irrigation Pipeline	HDPE <4 inch	Lb	\$3.46
430	Irrigation Pipeline	HU-HDPE <4 inch	Lb	\$4.16

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HDPE <4 inch, Difficult Intsall	Lb	\$4.38
430	Irrigation Pipeline	HU-HDPE <4 inch, Difficult Intsall	Lb	\$5.25
430	Irrigation Pipeline	HDPE >12 inch, Difficult Install	Lb	\$2.16
430	Irrigation Pipeline	HU-HDPE >12 inch, Difficult Install	Lb	\$2.59
430	Irrigation Pipeline	HDPE >12 inch, Typical Install	Lb	\$2.04
430	Irrigation Pipeline	HU-HDPE >12 inch, Typical Install	Lb	\$2.44
430	Irrigation Pipeline	HDPE 4-12 inch, Difficult Install	Lb	\$2.64
430	Irrigation Pipeline	HU-HDPE 4-12 inch, Difficult Install	Lb	\$3.16
430	Irrigation Pipeline	HDPE 4-12 inch, Typical Install	Lb	\$2.38
430	Irrigation Pipeline	HU-HDPE 4-12 inch, Typical Install	Lb	\$2.86
430	Irrigation Pipeline	PVC <4 inch, Difficult Install	Lb	\$5.69
430	Irrigation Pipeline	HU-PVC <4 inch, Difficult Install	Lb	\$6.83
430	Irrigation Pipeline	PVC <4 inch, Typical Install	Lb	\$3.55
430	Irrigation Pipeline	HU-PVC <4 inch, Typical Install	Lb	\$4.26
430	Irrigation Pipeline	PVC >12 inch, Difficult Install	Lb	\$2.01
430	Irrigation Pipeline	HU-PVC >12 inch, Difficult Install	Lb	\$2.41
430	Irrigation Pipeline	PVC >12 inch, Typical Install	Lb	\$1.87
430	Irrigation Pipeline	HU-PVC >12 inch, Typical Install	Lb	\$2.24
430	Irrigation Pipeline	PVC 4 -12 inch, Difficult Install	Lb	\$2.79
430	Irrigation Pipeline	HU-PVC 4 -12 inch, Difficult Install	Lb	\$3.35
430	Irrigation Pipeline	PVC 4-12 inch, Typical Install	Lb	\$2.19
430	Irrigation Pipeline	HU-PVC 4-12 inch, Typical Install	Lb	\$2.63
430	Irrigation Pipeline	PVC, High fitting ratio	Lb	\$2.88
430	Irrigation Pipeline	HU-PVC, High fitting ratio	Lb	\$3.45
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$1.32
430	Irrigation Pipeline	HU-Steel (Corrugated Steel Pipe)	Lb	\$1.59
430	Irrigation Pipeline	Stream/road cross, directional drilling < 4 inch	LnFt	\$82.70
430	Irrigation Pipeline	HU-Stream/road cross, directional drilling < 4 inch	LnFt	\$99.24
430	Irrigation Pipeline	Stream/road crossing directional drilling >12 inch	LnFt	\$258.88
430	Irrigation Pipeline	HU-Stream/road crossing directional drilling >12 inch	LnFt	\$310.65
430	Irrigation Pipeline	Stream/road crossing directional drilling, 4-12 inch steel casing	ft	\$132.72

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-Stream/road crossing directional drilling, 4-12 inch steel casing	ft	\$159.26
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$4.30
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$5.16
430	Irrigation Pipeline	Surface HDPE <4 inch	Lb	\$2.33
430	Irrigation Pipeline	HU-Surface HDPE <4 inch	Lb	\$2.80
430	Irrigation Pipeline	Surface HDPE >12 inch	Lb	\$2.07
430	Irrigation Pipeline	HU-Surface HDPE >12 inch	Lb	\$2.48
430	Irrigation Pipeline	Surface HDPE 4-12 inch	Lb	\$2.08
430	Irrigation Pipeline	HU-Surface HDPE 4-12 inch	Lb	\$2.50
430	Irrigation Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$1.65
430	Irrigation Pipeline	HU-Surface Steel (Iron Pipe Size)	Lb	\$1.98
436	Irrigation Reservoir	Embankment Dam	CuYd	\$8.22
436	Irrigation Reservoir	HU-Embankment Dam	CuYd	\$9.86
436	Irrigation Reservoir	Embankment Reservoir	CuYd	\$6.62
436	Irrigation Reservoir	HU-Embankment Reservoir	CuYd	\$7.95
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$3.47
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$4.17
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac	ac	\$1,122.97
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, >10ac	ac	\$1,347.56
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac with automation	ac	\$1,349.22
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, >10ac with automation	ac	\$1,619.06
441	Irrigation System, Microirrigation	Orchard-vineyard, 10ac or less	ac	\$1,991.53
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, 10ac or less	ac	\$2,389.83
441	Irrigation System, Microirrigation	Orchard-vineyard, durable tubing replace	ac	\$569.42
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, durable tubing replace	ac	\$683.30
441	Irrigation System, Microirrigation	Retrofit, Irrigation Automation	Ea	\$11,409.17
441	Irrigation System, Microirrigation	HU-Retrofit, Irrigation Automation	Ea	\$13,691.00
441	Irrigation System, Microirrigation	Row Crop, Above Ground PE Manifold	ac	\$2,741.09
441	Irrigation System, Microirrigation	HU-Row Crop, Above Ground PE Manifold	ac	\$3,289.31
441	Irrigation System, Microirrigation	Row Crop, Buried Manifold	ac	\$3,074.10
441	Irrigation System, Microirrigation	HU-Row Crop, Buried Manifold	ac	\$3,688.92

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$1,548.19
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	ac	\$1,857.83
441	Irrigation System, Microirrigation	Small Acreage	ac	\$3,452.38
441	Irrigation System, Microirrigation	HU-Small Acreage	ac	\$4,142.85
441	Irrigation System, Microirrigation	Vegetation Establishment	ac	\$456.25
441	Irrigation System, Microirrigation	HU-Vegetation Establishment	ac	\$547.50
442	Sprinkler System	Big Gun, Stationary	Ea	\$4,608.83
442	Sprinkler System	HU-Big Gun, Stationary	Ea	\$5,530.59
442	Sprinkler System	Center Pivot, < 600 Ft	ft	\$70.78
442	Sprinkler System	HU-Center Pivot, < 600 Ft	ft	\$84.93
442	Sprinkler System	Center Pivot, > 600 Ft	ft	\$60.63
442	Sprinkler System	HU-Center Pivot, > 600 Ft	ft	\$72.76
442	Sprinkler System	Handline system	ft	\$5.43
442	Sprinkler System	HU-Handline system	ft	\$6.52
442	Sprinkler System	Linear Move System	ft	\$78.45
442	Sprinkler System	HU-Linear Move System	ft	\$94.14
442	Sprinkler System	Pod System	Ea	\$437.64
442	Sprinkler System	HU-Pod System	Ea	\$525.17
442	Sprinkler System	Renovation of Existing Overhead or Wheel line Sprinkler System	ft	\$8.18
442	Sprinkler System	HU-Renovation of Existing Overhead or Wheel line Sprinkler System	ft	\$9.81
442	Sprinkler System	Retrofit, Irrigation Automation	ac	\$201.73
442	Sprinkler System	HU-Retrofit, Irrigation Automation	ac	\$453.90
442	Sprinkler System	Solid Set System	ac	\$3,978.88
442	Sprinkler System	HU-Solid Set System	ac	\$4,774.65
442	Sprinkler System	Solid Set System Renovation	ac	\$613.23
442	Sprinkler System	HU-Solid Set System Renovation	ac	\$735.88
442	Sprinkler System	Solid Set System with automation	ac	\$4,455.10
442	Sprinkler System	HU-Solid Set System with automation	ac	\$5,346.12
442	Sprinkler System	Solid Set, Above Ground Laterals	ac	\$1,790.54
442	Sprinkler System	HU-Solid Set, Above Ground Laterals	ac	\$2,148.65
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	Ea	\$38,479.72

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	Ea	\$46,175.66
442	Sprinkler System	Traveling Gun System, >2 to 3 inch Hose	Ea	\$20,838.30
442	Sprinkler System	HU-Traveling Gun System, >2 to 3 inch Hose	Ea	\$25,005.96
442	Sprinkler System	Traveling Gun System, 2 inch or less diameter Hose	Ea	\$21,196.54
442	Sprinkler System	HU-Traveling Gun System, 2 inch or less diameter Hose	Ea	\$25,435.85
442	Sprinkler System	Wheel Line System	ft	\$15.35
442	Sprinkler System	HU-Wheel Line System	ft	\$18.42
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$3.84
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$4.60
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$2.50
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Lb	\$3.00
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.72
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$2.06
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	Ea	\$1,719.83
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	Ea	\$2,063.80
449	Irrigation Water Management	Advanced IWM <30 acres	Ea	\$1,382.11
449	Irrigation Water Management	HU-Advanced IWM <30 acres	Ea	\$1,658.54
449	Irrigation Water Management	Advanced IWM >= 30 acres	ac	\$54.84
449	Irrigation Water Management	HU-Advanced IWM >= 30 acres	ac	\$65.81
449	Irrigation Water Management	Intermediate IWM <30 acres	Ea	\$956.85
449	Irrigation Water Management	HU-Intermediate IWM <30 acres	Ea	\$1,148.22
449	Irrigation Water Management	Intermediate IWM >= 30 acres	ac	\$39.71
449	Irrigation Water Management	HU-Intermediate IWM >= 30 acres	ac	\$47.65
449	Irrigation Water Management	IWM w weather station	Ea	\$4,055.99
449	Irrigation Water Management	HU-IWM w weather station	Ea	\$4,867.19
449	Irrigation Water Management	IWM with Irrigation Evaluation	Ea	\$3,051.08
449	Irrigation Water Management	HU-IWM with Irrigation Evaluation	Ea	\$3,661.29
449	Irrigation Water Management	IWM with Soil Moisture Sensors	Ea	\$1,111.16
449	Irrigation Water Management	HU-IWM with Soil Moisture Sensors	Ea	\$1,333.39
449	Irrigation Water Management	IWM with Soil Moisture Sensors with Data Recorder	Ea	\$1,586.66
449	Irrigation Water Management	HU-IWM with Soil Moisture Sensors with Data Recorder	Ea	\$1,903.99

Code	Practice	Component	Units	Unit Cost
450	Anionic Polyacrylamide (PAM) Application	PAM Application	Lb	\$3.87
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application	Lb	\$4.65
450	Anionic Polyacrylamide (PAM) Application	PAM Application, with Metering Equipment	Lb	\$4.88
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application, with Metering Equipment	Lb	\$5.86
460	Land Clearing	Heavy Equipment	ac	\$813.16
460	Land Clearing	HU-Heavy Equipment	ac	\$975.80
460	Land Clearing	Non-Heavy Equipment	ac	\$640.05
460	Land Clearing	HU-Non-Heavy Equipment	ac	\$768.06
460	Land Clearing	Shrub and Brush Clearing	ac	\$343.25
460	Land Clearing	HU-Shrub and Brush Clearing	ac	\$411.90
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$1.07
464	Irrigation Land Leveling	HU-Irrigation Land Leveling	CuYd	\$1.29
472	Access Control	Cattle Guard	Ea	\$3,825.34
472	Access Control	HU-Cattle Guard	Ea	\$4,590.41
472	Access Control	Extended Road Closure	Ea	\$2,729.31
472	Access Control	HU-Extended Road Closure	Ea	\$3,275.17
472	Access Control	Monitoring, maintenance, additional labor	ac	\$22.41
472	Access Control	HU-Monitoring, maintenance, additional labor	ac	\$26.89
472	Access Control	Seasonal exclusion, High production	ac	\$79.67
472	Access Control	HU-Seasonal exclusion, High production	ac	\$84.36
472	Access Control	Seasonal exclusion, Low production	ac	\$23.97
472	Access Control	HU-Seasonal exclusion, Low production	ac	\$24.44
472	Access Control	Swing Arm Gate	Ea	\$2,784.46
472	Access Control	HU-Swing Arm Gate	Ea	\$3,341.35
484	Mulching	Erosion Control Blanket, Steep Slopes	sq ft	\$0.14
484	Mulching	HU-Erosion Control Blanket, Steep Slopes	sq ft	\$0.17
484	Mulching	Geotextile	sq ft	\$0.21
484	Mulching	HU-Geotextile	sq ft	\$0.26
484	Mulching	Hydromulch	sq ft	\$0.04
484	Mulching	HU-Hydromulch	sq ft	\$0.05
484	Mulching	Natural Materials	ac	\$228.02

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Natural Materials	ac	\$273.62
484	Mulching	Natural Materials, Heavy	ac	\$635.79
484	Mulching	HU-Natural Materials, Heavy	ac	\$762.95
484	Mulching	Plastic	sq ft	\$0.04
484	Mulching	HU-Plastic	sq ft	\$0.05
484	Mulching	Tree and Shrub	Ea	\$1.91
484	Mulching	HU-Tree and Shrub	Ea	\$2.30
484	Mulching	Wood Chips	ac	\$979.26
484	Mulching	HU-Wood Chips	ac	\$1,175.11
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	\$163.31
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	ac	\$195.98
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	\$106.06
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	ac	\$127.27
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Disaster Rehabilitation	ac	\$424.33
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Disaster Rehabilitation	ac	\$509.20
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Light Vegetation	ac	\$208.70
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Light Vegetation	ac	\$250.44
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Thick Vegetation	ac	\$738.02
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Thick Vegetation	ac	\$885.62
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Woody, Wet	ac	\$1,267.42
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Woody, Wet	ac	\$1,520.91
490	Tree/Shrub Site Preparation	Mechanical, Brush Rake	ac	\$339.60
490	Tree/Shrub Site Preparation	HU-Mechanical, Brush Rake	ac	\$407.52
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Heavy vegetation	ac	\$792.01
490	Tree/Shrub Site Preparation	HU-Mechanical, Shredding, Heavy vegetation	ac	\$950.42
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Light vegetation	ac	\$514.51
490	Tree/Shrub Site Preparation	HU-Mechanical, Shredding, Light vegetation	ac	\$617.41
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow	ac	\$285.70
490	Tree/Shrub Site Preparation	HU-Windbreak/Hedgerow	ac	\$342.84
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow, Small Project, <=0.7 ac	ac	\$543.54
490	Tree/Shrub Site Preparation	HU-Windbreak/Hedgerow, Small Project, <=0.7 ac	ac	\$652.25

Code	Practice	Component	Units	Unit Cost
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	ac	\$869.23
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	ac	\$1,043.08
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	ac	\$1,726.27
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	ac	\$2,071.53
500	Obstruction Removal	Removal and Disposal of Fence	ft	\$0.76
500	Obstruction Removal	HU-Removal and Disposal of Fence	ft	\$0.91
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	CuYd	\$108.24
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	CuYd	\$129.89
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	sq ft	\$12.04
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	sq ft	\$14.45
500	Obstruction Removal	Removal and Disposal of Wood Structures	sq ft	\$5.75
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	sq ft	\$6.90
511	Forage Harvest Management	Delayed Harvest, Single Crop	ac	\$43.15
511	Forage Harvest Management	HU-Delayed Harvest, Single Crop	ac	\$44.11
511	Forage Harvest Management	Weed and Pest Control	ac	\$7.75
511	Forage Harvest Management	HU-Weed and Pest Control	ac	\$9.30
512	Forage and Biomass Planting	NonNative High Seeding Rate no Lime	ac	\$196.70
512	Forage and Biomass Planting	HU-NonNative High Seeding Rate no Lime	ac	\$236.04
512	Forage and Biomass Planting	Non-Native Standard Seeding no Fertilizer	ac	\$86.99
512	Forage and Biomass Planting	HU-Non-Native Standard Seeding no Fertilizer	ac	\$104.38
512	Forage and Biomass Planting	Non-Native Standard Seeding with Fertilizer	ac	\$142.10
512	Forage and Biomass Planting	HU-Non-Native Standard Seeding with Fertilizer	ac	\$170.52
512	Forage and Biomass Planting	NonNative, High Seeding Rate with Lime or similar amendment	ac	\$262.84
512	Forage and Biomass Planting	HU-NonNative, High Seeding Rate with Lime or similar amendment	ac	\$315.41
512	Forage and Biomass Planting	Small Acreage NonNative High Seeding Rate no Lime	ac	\$317.19
512	Forage and Biomass Planting	HU-Small Acreage NonNative High Seeding Rate no Lime	ac	\$380.63
516	Livestock Pipeline	Directional drilling beneath roads or streams	LnFt	\$61.72
516	Livestock Pipeline	HU-Directional drilling beneath roads or streams	LnFt	\$74.06
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing)	ft	\$1.98
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	ft	\$2.38
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) Difficult install	ft	\$4.24

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) Difficult install	ft	\$5.08
516	Livestock Pipeline	PVC (Iron Pipe Size)	ft	\$2.11
516	Livestock Pipeline	HU-PVC (Iron Pipe Size)	ft	\$2.53
516	Livestock Pipeline	PVC (Iron Pipe Size) Difficult install	ft	\$4.20
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) Difficult install	ft	\$5.04
516	Livestock Pipeline	PVC deep trench	ft	\$5.69
516	Livestock Pipeline	HU-PVC deep trench	ft	\$6.83
516	Livestock Pipeline	PVC, High Fitting Ratio	ft	\$2.65
516	Livestock Pipeline	HU-PVC, High Fitting Ratio	ft	\$3.19
516	Livestock Pipeline	Steel (Iron Pipe Size)	ft	\$5.41
516	Livestock Pipeline	HU-Steel (Iron Pipe Size)	ft	\$6.49
516	Livestock Pipeline	Steel (Iron Pipe Size) Difficult Install	ft	\$7.88
516	Livestock Pipeline	HU-Steel (Iron Pipe Size) Difficult Install	ft	\$9.46
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	ft	\$1.16
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	ft	\$1.40
516	Livestock Pipeline	Surface Steel (Iron Pipe Size)	ft	\$4.49
516	Livestock Pipeline	HU-Surface Steel (Iron Pipe Size)	ft	\$5.39
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.01
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$12.01
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$61.21
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$73.45
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$57.93
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$69.51
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.42
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.10
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.37
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.24
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.46
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.55
521A	Pond Sealing or Lining, Flexible Membrane	Double Flexible Membrane, with Geoweb and drain	SqYd	\$15.15
521A	Pond Sealing or Lining, Flexible Membrane	HU-Double Flexible Membrane, with Geoweb and drain	SqYd	\$18.18

Code	Practice	Component	Units	Unit Cost
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane, Covered, with liner drainage or venting	SqYd	\$12.02
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane, Covered, with liner drainage or venting	SqYd	\$14.43
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane, Covered, without liner drainage or venting	SqYd	\$9.53
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane, Covered, without liner drainage or venting	SqYd	\$11.44
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	\$10.93
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	\$13.12
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane, Uncovered, without liner drainage or venting	SqYd	\$8.44
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane, Uncovered, without liner drainage or venting	SqYd	\$10.12
528	Prescribed Grazing	Habitat Management, Intensive	ac	\$6.80
528	Prescribed Grazing	HU-Habitat Management, Intensive	ac	\$8.08
528	Prescribed Grazing	Pasture, Basic	ac	\$34.15
528	Prescribed Grazing	HU-Pasture, Basic	ac	\$40.98
528	Prescribed Grazing	Pasture, Basic, Large Acres	ac	\$8.00
528	Prescribed Grazing	HU-Pasture, Basic, Large Acres	ac	\$9.59
528	Prescribed Grazing	Pasture, Deferment	ac	\$56.36
528	Prescribed Grazing	HU-Pasture, Deferment	ac	\$59.91
528	Prescribed Grazing	Pasture, Intensive	ac	\$55.93
528	Prescribed Grazing	HU-Pasture, Intensive	ac	\$67.12
528	Prescribed Grazing	Range Basic	ac	\$2.99
528	Prescribed Grazing	HU-Range Basic	ac	\$3.58
528	Prescribed Grazing	Range, Deferment	ac	\$6.23
528	Prescribed Grazing	HU-Range, Deferment	ac	\$6.62
528	Prescribed Grazing	Range, Intensive	ac	\$4.06
528	Prescribed Grazing	HU-Range, Intensive	ac	\$4.87
528	Prescribed Grazing	Targeted Grazing Brush Control	ac	\$1,339.41
528	Prescribed Grazing	HU-Targeted Grazing Brush Control	ac	\$1,607.30
528	Prescribed Grazing	Targeted Grazing Herbaceous Weed Control	ac	\$636.21
528	Prescribed Grazing	HU-Targeted Grazing Herbaceous Weed Control	ac	\$763.46
533	Pumping Plant	chopper manure pump	Ea	\$1,683.91
533	Pumping Plant	HU-chopper manure pump	Ea	\$2,020.69
533	Pumping Plant	Electric-Powered Pump <= 3 Hp	HP	\$1,134.79

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric-Powered Pump <= 3 Hp	HP	\$1,361.75
533	Pumping Plant	Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$1,491.61
533	Pumping Plant	HU-Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$1,789.93
533	Pumping Plant	Electric-Powered Pump >10 to 40 HP	HP	\$232.13
533	Pumping Plant	HU-Electric-Powered Pump >10 to 40 HP	HP	\$348.19
533	Pumping Plant	Electric-Powered Pump >3 to 10 HP	HP	\$373.05
533	Pumping Plant	HU-Electric-Powered Pump >3 to 10 HP	HP	\$447.66
533	Pumping Plant	Electric-Powered Pump >40 HP, Centrifugal	HP	\$148.21
533	Pumping Plant	HU-Electric-Powered Pump >40 HP, Centrifugal	HP	\$222.32
533	Pumping Plant	Electric-Powered Pump, <40 HP, with VFD	HP	\$649.18
533	Pumping Plant	HU-Electric-Powered Pump, <40 HP, with VFD	HP	\$779.01
533	Pumping Plant	Electric-Powered Pump, > or equal 40 HP, with VFD	HP	\$392.73
533	Pumping Plant	HU-Electric-Powered Pump, > or equal 40 HP, with VFD	HP	\$471.28
533	Pumping Plant	Internal Combustion-Powered Pump <= 7.5 HP	HP	\$535.98
533	Pumping Plant	HU-Internal Combustion-Powered Pump <= 7.5 HP	HP	\$643.18
533	Pumping Plant	Internal Combustion-Powered Pump > 7.5 to 75 HP	HP	\$533.71
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 7.5 to 75 HP	HP	\$640.45
533	Pumping Plant	Internal Combustion-Powered Pump > 75 HP	HP	\$323.90
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 75 HP	HP	\$388.68
533	Pumping Plant	Livestock Nose Pump	Ea	\$975.54
533	Pumping Plant	HU-Livestock Nose Pump	Ea	\$1,170.65
533	Pumping Plant	Piston, manure	Ea	\$16,072.66
533	Pumping Plant	HU-Piston, manure	Ea	\$19,287.19
533	Pumping Plant	Solar <1 Hp	Ea	\$5,783.08
533	Pumping Plant	HU-Solar <1 Hp	Ea	\$6,939.70
533	Pumping Plant	Solar >3 Hp	Ea	\$17,781.11
533	Pumping Plant	HU-Solar >3 Hp	Ea	\$21,337.34
533	Pumping Plant	Solar 1-3 Hp	Ea	\$10,947.84
533	Pumping Plant	HU-Solar 1-3 Hp	Ea	\$13,137.41
533	Pumping Plant	Turbine, Pump Only	HP	\$140.69
533	Pumping Plant	HU-Turbine, Pump Only	HP	\$168.82

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Variable Frequency Drive only (no pump) <=15Hp	Ea	\$3,325.48
533	Pumping Plant	HU-Variable Frequency Drive only (no pump) <=15Hp	Ea	\$3,990.58
533	Pumping Plant	Variable Frequency Drive only (no pump) >15 Hp	HP	\$196.56
533	Pumping Plant	HU-Variable Frequency Drive only (no pump) >15 Hp	HP	\$235.87
533	Pumping Plant	vertical manure pump, PTO	Ea	\$11,225.20
533	Pumping Plant	HU-vertical manure pump, PTO	Ea	\$13,470.24
533	Pumping Plant	Vertical Turbine Pump >100 Hp	HP	\$269.38
533	Pumping Plant	HU-Vertical Turbine Pump >100 Hp	HP	\$381.62
533	Pumping Plant	Vertical Turbine Pump, <100 Hp	HP	\$341.85
533	Pumping Plant	HU-Vertical Turbine Pump, <100 Hp	HP	\$484.28
533	Pumping Plant	Water Ram Pump	In	\$854.66
533	Pumping Plant	HU-Water Ram Pump	In	\$1,025.60
533	Pumping Plant	Windmill-Powered Pump	ft	\$820.07
533	Pumping Plant	HU-Windmill-Powered Pump	ft	\$984.09
548	Grazing Land Mechanical Treatment	Pasture Treatment	ac	\$53.06
548	Grazing Land Mechanical Treatment	HU-Pasture Treatment	ac	\$63.67
550	Range Planting	Native Species Broadcast	ac	\$331.30
550	Range Planting	HU-Native Species Broadcast	ac	\$397.56
550	Range Planting	Native Species High Forb Drilled	ac	\$302.76
550	Range Planting	HU-Native Species High Forb Drilled	ac	\$363.31
550	Range Planting	Native Species Low Forb Drilled	ac	\$201.70
550	Range Planting	HU-Native Species Low Forb Drilled	ac	\$242.05
550	Range Planting	Non-Native Species Broadcast	ac	\$122.07
550	Range Planting	HU-Non-Native Species Broadcast	ac	\$146.49
550	Range Planting	NonNative Species Drilled	ac	\$97.09
550	Range Planting	HU-NonNative Species Drilled	ac	\$116.51
550	Range Planting	Shrub Plugs	ac	\$1,506.83
550	Range Planting	HU-Shrub Plugs	ac	\$1,808.20
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$91.11
554	Drainage Water Management	HU-Drainage Water Management (DWM)	Ea	\$109.33
558	Roof Runoff Structure	Roof Gutter, large	ft	\$22.04

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	HU-Roof Gutter, large	ft	\$26.45
558	Roof Runoff Structure	Roof Gutter, less than 50ft in length	ft	\$16.75
558	Roof Runoff Structure	HU-Roof Gutter, less than 50ft in length	ft	\$20.10
558	Roof Runoff Structure	Roof Gutter, medium	ft	\$5.96
558	Roof Runoff Structure	HU-Roof Gutter, medium	ft	\$9.68
558	Roof Runoff Structure	Roof Gutter, small	ft	\$7.32
558	Roof Runoff Structure	HU-Roof Gutter, small	ft	\$8.79
558	Roof Runoff Structure	Tank, 1,000 gallons or less - no gutters	gal	\$2.08
558	Roof Runoff Structure	HU-Tank, 1,000 gallons or less - no gutters	gal	\$2.50
558	Roof Runoff Structure	Tank, 2,000 gallons or less, with gutters and downspouts	gal	\$2.50
558	Roof Runoff Structure	HU-Tank, 2,000 gallons or less, with gutters and downspouts	gal	\$3.00
558	Roof Runoff Structure	Tank, greater than 1,000 gallons - no gutters	gal	\$1.55
558	Roof Runoff Structure	HU-Tank, greater than 1,000 gallons - no gutters	gal	\$1.86
558	Roof Runoff Structure	Tank, Greater than 2,000 gallons, with gutters and downspouts	gal	\$1.18
558	Roof Runoff Structure	HU-Tank, Greater than 2,000 gallons, with gutters and downspouts	gal	\$1.41
560	Access Road	Erosion Control, Surfaced	ft	\$3.45
560	Access Road	HU-Erosion Control, Surfaced	ft	\$4.14
560	Access Road	Erosion Control, Unsurfaced	ft	\$1.22
560	Access Road	HU-Erosion Control, Unsurfaced	ft	\$1.47
560	Access Road	New Road, Earth, <10% Hillside Slope	ft	\$4.50
560	Access Road	HU-New Road, Earth, <10% Hillside Slope	ft	\$5.40
560	Access Road	New Road, Earth, >10% Hillside Slope	ft	\$8.98
560	Access Road	HU-New Road, Earth, >10% Hillside Slope	ft	\$10.77
560	Access Road	New Road, Surfaced, <10% Hillside Slope	ft	\$10.90
560	Access Road	HU-New Road, Surfaced, <10% Hillside Slope	ft	\$16.36
560	Access Road	New Road, Surfaced, 10%-40% Hillside Slope	ft	\$13.89
560	Access Road	HU-New Road, Surfaced, 10%-40% Hillside Slope	ft	\$20.83
560	Access Road	Rolling dip addition	ft	\$5.87
560	Access Road	HU-Rolling dip addition	ft	\$7.04
560	Access Road	Waterbar addition	ft	\$8.22
560	Access Road	HU-Waterbar addition	ft	\$9.86

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Bituminous Concrete Pavement (Asphalt)	sq ft	\$2.55
561	Heavy Use Area Protection	HU-Bituminous Concrete Pavement (Asphalt)	sq ft	\$3.06
561	Heavy Use Area Protection	Non-reinforced Concrete with sand or gravel foundation	sq ft	\$1.96
561	Heavy Use Area Protection	HU-Non-reinforced Concrete with sand or gravel foundation	sq ft	\$2.85
561	Heavy Use Area Protection	Organic Surfacing	sq ft	\$1.21
561	Heavy Use Area Protection	HU-Organic Surfacing	sq ft	\$1.45
561	Heavy Use Area Protection	Reinforced Concrete	sq ft	\$4.71
561	Heavy Use Area Protection	HU-Reinforced Concrete	sq ft	\$5.65
561	Heavy Use Area Protection	Reinforced Concrete, Remote Location	sq ft	\$5.63
561	Heavy Use Area Protection	HU-Reinforced Concrete, Remote Location	sq ft	\$6.75
561	Heavy Use Area Protection	Rock/Gravel	sq ft	\$0.88
561	Heavy Use Area Protection	HU-Rock/Gravel	sq ft	\$1.06
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$1.10
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	sq ft	\$1.32
561	Heavy Use Area Protection	Rock/Gravel Pad in Floodplain	sq ft	\$4.61
561	Heavy Use Area Protection	HU-Rock/Gravel Pad in Floodplain	sq ft	\$5.53
561	Heavy Use Area Protection	Rock/Gravel-GeoCell on Geotextile	sq ft	\$3.55
561	Heavy Use Area Protection	HU-Rock/Gravel-GeoCell on Geotextile	sq ft	\$4.26
561	Heavy Use Area Protection	Sand-topped Rock/Gravel on Geotextile	sq ft	\$1.35
561	Heavy Use Area Protection	HU-Sand-topped Rock/Gravel on Geotextile	sq ft	\$1.61
570	Stormwater Runoff Control	Average Slope <= 3%	ac	\$1,864.64
570	Stormwater Runoff Control	HU-Average Slope <= 3%	ac	\$2,237.57
570	Stormwater Runoff Control	Average Slope > 3%	ac	\$3,729.29
570	Stormwater Runoff Control	HU-Average Slope > 3%	ac	\$4,475.15
574	Spring Development	Spring Development with Headwall	Ea	\$3,372.46
574	Spring Development	HU-Spring Development with Headwall	Ea	\$4,046.95
574	Spring Development	Spring Development without Headwall	Ea	\$2,221.47
574	Spring Development	HU-Spring Development without Headwall	Ea	\$2,665.76
575	Trails and Walkways	Trail, Unsurfaced, Level Terrain	sq ft	\$0.24
575	Trails and Walkways	HU-Trail, Unsurfaced, Level Terrain	sq ft	\$0.28
575	Trails and Walkways	Trail, Unsurfaced, Sloping Terrain	sq ft	\$0.37

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	HU-Trail, Unsurfaced, Sloping Terrain	sq ft	\$0.44
578	Stream Crossing	Bridge, Manufactured	ft	\$1,744.51
578	Stream Crossing	HU-Bridge, Manufactured	ft	\$2,093.42
578	Stream Crossing	Bridge, Manufactured for Livestock/Pedestrians	LnFt	\$514.67
578	Stream Crossing	HU-Bridge, Manufactured for Livestock/Pedestrians	LnFt	\$617.60
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	ft	\$2,077.49
578	Stream Crossing	HU-Bridge, Manufactured, Foundation Modification	ft	\$2,492.98
578	Stream Crossing	Culvert, < 3 ft diameter	ft	\$343.23
578	Stream Crossing	HU-Culvert, < 3 ft diameter	ft	\$411.88
578	Stream Crossing	Culvert, >6 ft diameter	ft	\$423.85
578	Stream Crossing	HU-Culvert, >6 ft diameter	ft	\$508.62
578	Stream Crossing	Culvert, >6 ft diameter, Foundation Modification	ft	\$584.94
578	Stream Crossing	HU-Culvert, >6 ft diameter, Foundation Modification	ft	\$701.93
578	Stream Crossing	Culvert, 3-6 ft diameter	ft	\$379.12
578	Stream Crossing	HU-Culvert, 3-6 ft diameter	ft	\$454.95
578	Stream Crossing	Low water crossing, Hard armor	sq ft	\$15.28
578	Stream Crossing	HU-Low water crossing, Hard armor	sq ft	\$18.33
578	Stream Crossing	Low water crossing, Prefabricated products	sq ft	\$18.47
578	Stream Crossing	HU-Low water crossing, Prefabricated products	sq ft	\$22.17
580	Streambank and Shoreline Protection	Bioengineered	ft	\$30.77
580	Streambank and Shoreline Protection	HU-Bioengineered	ft	\$36.92
580	Streambank and Shoreline Protection	Bioengineered w/ Logs	ft	\$135.12
580	Streambank and Shoreline Protection	HU-Bioengineered w/ Logs	ft	\$162.14
580	Streambank and Shoreline Protection	Boiengineered, rock toe	ft	\$67.12
580	Streambank and Shoreline Protection	HU-Boiengineered, rock toe	ft	\$80.55
580	Streambank and Shoreline Protection	Large Wood Structure with rock toe	ft	\$307.67
580	Streambank and Shoreline Protection	HU-Large Wood Structure with rock toe	ft	\$369.20
580	Streambank and Shoreline Protection	Large Wood Structures	ft	\$195.38
580	Streambank and Shoreline Protection	HU-Large Wood Structures	ft	\$234.45
580	Streambank and Shoreline Protection	Log Matrix	ft	\$393.62
580	Streambank and Shoreline Protection	HU-Log Matrix	ft	\$472.34

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Rock Rip Rap, Large	ft	\$61.61
580	Streambank and Shoreline Protection	HU-Rock Rip Rap, Large	ft	\$73.93
580	Streambank and Shoreline Protection	Rock Rip Rap, Small	ft	\$52.01
580	Streambank and Shoreline Protection	HU-Rock Rip Rap, Small	ft	\$62.41
582	Open Channel	Excavation and Fill, Difficult conditions	CuYd	\$2.10
582	Open Channel	HU-Excavation and Fill, Difficult conditions	CuYd	\$4.20
582	Open Channel	Excavation and Fill, Normal conditions	CuYd	\$1.80
582	Open Channel	HU-Excavation and Fill, Normal conditions	CuYd	\$3.59
582	Open Channel	Excavation, Difficult conditions	CuYd	\$3.02
582	Open Channel	HU-Excavation, Difficult conditions	CuYd	\$3.62
582	Open Channel	Excavation, Fill removal	CuYd	\$3.35
582	Open Channel	HU-Excavation, Fill removal	CuYd	\$6.69
582	Open Channel	Excavation, Normal conditions	CuYd	\$2.11
582	Open Channel	HU-Excavation, Normal conditions	CuYd	\$2.53
582	Open Channel	Extreme Road Fill	CuYd	\$21.03
582	Open Channel	HU-Extreme Road Fill	CuYd	\$25.23
582	Open Channel	Wetland channel construction	CuYd	\$2.99
582	Open Channel	HU-Wetland channel construction	CuYd	\$5.97
584	Channel Bed Stabilization	Channel Spanning log jams	CuYd	\$42.70
584	Channel Bed Stabilization	HU-Channel Spanning log jams	CuYd	\$51.24
584	Channel Bed Stabilization	Log Weirs	Ea	\$4,696.55
584	Channel Bed Stabilization	HU-Log Weirs	Ea	\$5,635.86
584	Channel Bed Stabilization	Rock Structure	Ea	\$6,824.53
584	Channel Bed Stabilization	HU-Rock Structure	Ea	\$8,189.43
584	Channel Bed Stabilization	Roughened Channel	sq ft	\$16.36
584	Channel Bed Stabilization	HU-Roughened Channel	sq ft	\$19.63
584	Channel Bed Stabilization	Spawning Riffles	sq ft	\$19.28
584	Channel Bed Stabilization	HU-Spawning Riffles	sq ft	\$23.14
585	Stripcropping	Stripcropping - wind and water erosion	ac	\$1.40
585	Stripcropping	HU-Stripcropping - wind and water erosion	ac	\$1.68
587	Structure for Water Control	Cast-iron Screw Gate	ft	\$3,222.66

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Cast-iron Screw Gate	ft	\$3,867.20
587	Structure for Water Control	CMP Turnout	Ea	\$609.09
587	Structure for Water Control	HU-CMP Turnout	Ea	\$730.90
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$8.48
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	DialnFt	\$10.18
587	Structure for Water Control	Concrete Turnout Structure, Large	Ea	\$2,662.28
587	Structure for Water Control	HU-Concrete Turnout Structure, Large	Ea	\$3,194.73
587	Structure for Water Control	Concrete Turnout Structure, Small	Ea	\$1,152.63
587	Structure for Water Control	HU-Concrete Turnout Structure, Small	Ea	\$1,383.15
587	Structure for Water Control	Culvert, <30 inches, CMP	DialnFt	\$7.23
587	Structure for Water Control	HU-Culvert, <30 inches, CMP	DialnFt	\$8.68
587	Structure for Water Control	Culvert, <30 inches, HDPE	DialnFt	\$7.08
587	Structure for Water Control	HU-Culvert, <30 inches, HDPE	DialnFt	\$8.49
587	Structure for Water Control	Culvert, >= 30 inches, CMP	DialnFt	\$5.55
587	Structure for Water Control	HU-Culvert, >= 30 inches, CMP	DialnFt	\$6.66
587	Structure for Water Control	Culvert, >= 30 inches, HDPE	DialnFt	\$6.32
587	Structure for Water Control	HU-Culvert, >= 30 inches, HDPE	DialnFt	\$7.58
587	Structure for Water Control	Fish screen, Horizontal Flat Plate	cfs	\$4,004.30
587	Structure for Water Control	HU-Fish screen, Horizontal Flat Plate	cfs	\$4,805.16
587	Structure for Water Control	Fish screen, irrigation type, <1 cfs	cfs	\$1,359.94
587	Structure for Water Control	HU-Fish screen, irrigation type, <1 cfs	cfs	\$1,631.93
587	Structure for Water Control	Fish screen, irrigation type, >6 cfs	cfs	\$1,154.21
587	Structure for Water Control	HU-Fish screen, irrigation type, >6 cfs	cfs	\$1,385.06
587	Structure for Water Control	Fish screen, irrigation type, 1-3 cfs	cfs	\$1,246.00
587	Structure for Water Control	HU-Fish screen, irrigation type, 1-3 cfs	cfs	\$1,495.20
587	Structure for Water Control	Fish screen, irrigation type, 3-6 cfs	cfs	\$1,170.82
587	Structure for Water Control	HU-Fish screen, irrigation type, 3-6 cfs	cfs	\$1,404.98
587	Structure for Water Control	Flap Gate	ft	\$2,644.47
587	Structure for Water Control	HU-Flap Gate	ft	\$3,173.37
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$1,441.99
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall	CuYd	\$1,730.38

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Flashboard Riser, Metal	DialInFt	\$5.90
587	Structure for Water Control	HU-Flashboard Riser, Metal	DialInFt	\$7.08
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$281.05
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$337.26
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$394.56
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$473.47
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$142.67
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$171.20
587	Structure for Water Control	Forest road cross drain, HDPE <= 30 inches diameter	DialInFt	\$1.40
587	Structure for Water Control	HU-Forest road cross drain, HDPE <= 30 inches diameter	DialInFt	\$1.69
587	Structure for Water Control	Paddlewheel Screen	cfs	\$10,216.22
587	Structure for Water Control	HU-Paddlewheel Screen	cfs	\$12,259.46
587	Structure for Water Control	Recycled Water Connection	Ea	\$4,383.13
587	Structure for Water Control	HU-Recycled Water Connection	Ea	\$5,259.76
587	Structure for Water Control	Reinforced Concrete Structure	CuYd	\$444.63
587	Structure for Water Control	HU-Reinforced Concrete Structure	CuYd	\$533.55
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$141.73
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	ton	\$170.07
587	Structure for Water Control	Rotating Drum Screen	cfs	\$2,110.69
587	Structure for Water Control	HU-Rotating Drum Screen	cfs	\$2,532.83
587	Structure for Water Control	Self Regulating Tidegate	ft	\$14,006.73
587	Structure for Water Control	HU-Self Regulating Tidegate	ft	\$16,808.08
587	Structure for Water Control	Slide gate	ft	\$662.27
587	Structure for Water Control	HU-Slide gate	ft	\$794.72
587	Structure for Water Control	V-Notch Gate Valve	Ea	\$2,814.53
587	Structure for Water Control	HU-V-Notch Gate Valve	Ea	\$3,377.44
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	ac	\$158.23
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	ac	\$189.87
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials	ac	\$146.99
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials	ac	\$176.39
590	Nutrient Management	Adaptive NM	Ea	\$2,216.68

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	HU-Adaptive NM	Ea	\$2,660.01
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$7.15
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$8.58
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$15.31
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$18.37
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$27.53
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	\$33.04
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$40.01
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$48.01
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$235.61
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$282.73
590	Nutrient Management	Small Farm, Diversified Crops	Ea	\$795.03
590	Nutrient Management	HU-Small Farm, Diversified Crops	Ea	\$954.03
592	Feed Management	Cow Dairy, Large	ani unt	\$3.32
592	Feed Management	HU-Cow Dairy, Large	ani unt	\$3.98
592	Feed Management	Dairy, Small	ani unt	\$28.40
592	Feed Management	HU-Dairy, Small	ani unt	\$34.08
595	Integrated Pest Management (IPM)	Field Crop 21 to 40 Mitigation Index Score	ac	\$23.38
595	Integrated Pest Management (IPM)	HU-Field Crop 21 to 40 Mitigation Index Score	ac	\$28.05
595	Integrated Pest Management (IPM)	Field Crop Greater than 40 Mitigation Index Score	ac	\$29.08
595	Integrated Pest Management (IPM)	HU-Field Crop Greater than 40 Mitigation Index Score	ac	\$34.90
595	Integrated Pest Management (IPM)	Field Crop Less than or Equal to 20 Mitigation Index Score	ac	\$18.41
595	Integrated Pest Management (IPM)	HU-Field Crop Less than or Equal to 20 Mitigation Index Score	ac	\$22.09
595	Integrated Pest Management (IPM)	High Value Crop 21 to 40 Mitigation Index Score	ac	\$102.31
595	Integrated Pest Management (IPM)	HU-High Value Crop 21 to 40 Mitigation Index Score	ac	\$122.77
595	Integrated Pest Management (IPM)	High Value Crop Greater than 40 Mitigation Index Score	ac	\$130.97
595	Integrated Pest Management (IPM)	HU-High Value Crop Greater than 40 Mitigation Index Score	ac	\$157.16
595	Integrated Pest Management (IPM)	High Value Crop Less than or Equal to 20 Mitigation Index Score	ac	\$79.50
595	Integrated Pest Management (IPM)	HU-High Value Crop Less than or Equal to 20 Mitigation Index Score	ac	\$95.40
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	Ea	\$128.67
595	Integrated Pest Management (IPM)	HU-Risk Prevention IPM All RCs	Ea	\$154.41

Code	Practice	Component	Units	Unit Cost
595	Integrated Pest Management (IPM)	Small Farm, 21 to 40 Mitigation Index Score	Ea	\$1,491.83
595	Integrated Pest Management (IPM)	HU-Small Farm, 21 to 40 Mitigation Index Score	Ea	\$1,790.20
595	Integrated Pest Management (IPM)	Small Farm, Greater Than 40 Mitigation Index Score	Ea	\$1,719.88
595	Integrated Pest Management (IPM)	HU-Small Farm, Greater Than 40 Mitigation Index Score	Ea	\$2,063.86
595	Integrated Pest Management (IPM)	Small Farm, Less than or Equal to 20 Mitigation Index Score	Ea	\$778.38
595	Integrated Pest Management (IPM)	HU-Small Farm, Less than or Equal to 20 Mitigation Index Score	Ea	\$934.06
600	Terrace	5 to 1 & 2 to 1	ft	\$1.04
600	Terrace	HU-5 to 1 & 2 to 1	ft	\$1.25
600	Terrace	Broadbased	ft	\$1.76
600	Terrace	HU-Broadbased	ft	\$2.12
600	Terrace	Flat Channel	ft	\$2.91
600	Terrace	HU-Flat Channel	ft	\$3.49
600	Terrace	Narrow Base < 8%	ft	\$1.28
600	Terrace	HU-Narrow Base < 8%	ft	\$1.54
600	Terrace	Narrow Base > 8%	ft	\$1.39
600	Terrace	HU-Narrow Base > 8%	ft	\$1.67
601	Vegetative Barrier	Seeded Barrier	ft	\$0.01
601	Vegetative Barrier	HU-Seeded Barrier	ft	\$0.01
601	Vegetative Barrier	Vegetative Planting	ft	\$5.67
601	Vegetative Barrier	HU-Vegetative Planting	ft	\$6.80
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	LnFt	\$0.07
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	LnFt	\$0.08
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$39.26
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$47.11
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	\$38.01
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, No Liner	CuYd	\$45.61
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch	Lb	\$6.03
606	Subsurface Drain	HU-Single-Wall Pipe, <= 6 inch	Lb	\$7.24
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch, Enveloped	Lb	\$7.50
606	Subsurface Drain	HU-Single-Wall Pipe, <= 6 inch, Enveloped	Lb	\$9.00
606	Subsurface Drain	Single-Wall Pipe, >= 8 inch	Lb	\$2.74

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	HU-Single-Wall Pipe, >= 8 inch	Lb	\$3.29
606	Subsurface Drain	Twin-Wall Pipe, >= 8 inch	Lb	\$3.03
606	Subsurface Drain	HU-Twin-Wall Pipe, >= 8 inch	Lb	\$3.63
607	Surface Drain, Field Ditch	Drainage Ditch, <=3ft deep	ft	\$2.50
607	Surface Drain, Field Ditch	HU-Drainage Ditch, <=3ft deep	ft	\$3.00
607	Surface Drain, Field Ditch	Drainage Ditch, >3ft deep	CuYd	\$2.00
607	Surface Drain, Field Ditch	HU-Drainage Ditch, >3ft deep	CuYd	\$2.40
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	\$2.23
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	\$2.67
610	Salinity and Sodic Soil Management	Mgmt, gyp > 8 ton/ac	ac	\$758.69
610	Salinity and Sodic Soil Management	HU-Mgmt, gyp > 8 ton/ac	ac	\$910.43
610	Salinity and Sodic Soil Management	Mgmt, gyp >4 to 8 ton/ac	ac	\$543.22
610	Salinity and Sodic Soil Management	HU-Mgmt, gyp >4 to 8 ton/ac	ac	\$651.87
610	Salinity and Sodic Soil Management	Mgmt, gyp 1 to 4 ton/ac	ac	\$273.88
610	Salinity and Sodic Soil Management	HU-Mgmt, gyp 1 to 4 ton/ac	ac	\$328.66
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	ac	\$29.33
610	Salinity and Sodic Soil Management	HU-Soil Management (non-Irrigated)	ac	\$35.19
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	ac	\$31.87
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated)	ac	\$38.25
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling	Ea	\$5.46
612	Tree/Shrub Establishment	HU-Conservation, 1 gal pots, Hand planting, Per seedling	Ea	\$7.74
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling, Protected	Ea	\$18.70
612	Tree/Shrub Establishment	HU-Conservation, 1 gal pots, Hand planting, Per seedling, Protected	Ea	\$26.50
612	Tree/Shrub Establishment	Conservation, Hand Planting	ac	\$199.15
612	Tree/Shrub Establishment	HU-Conservation, Hand Planting	ac	\$238.98
612	Tree/Shrub Establishment	Conservation, Hand Planting, Browse protection	ac	\$395.08
612	Tree/Shrub Establishment	HU-Conservation, Hand Planting, Browse protection	ac	\$574.66
612	Tree/Shrub Establishment	Floodplain Living Tree Fence	ac	\$16,746.16
612	Tree/Shrub Establishment	HU-Floodplain Living Tree Fence	ac	\$20,095.39
612	Tree/Shrub Establishment	Floodplain Stabilization	ac	\$4,472.74
612	Tree/Shrub Establishment	HU-Floodplain Stabilization	ac	\$5,367.28

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Medium Density, Mechanical Planting	ac	\$186.24
612	Tree/Shrub Establishment	HU-Medium Density, Mechanical Planting	ac	\$223.49
612	Tree/Shrub Establishment	Native Seed, Hand Plant	ac	\$334.81
612	Tree/Shrub Establishment	HU-Native Seed, Hand Plant	ac	\$474.32
612	Tree/Shrub Establishment	Reforestation, <1 ac, Hand planting, Per Tree	Ea	\$1.18
612	Tree/Shrub Establishment	HU-Reforestation, <1 ac, Hand planting, Per Tree	Ea	\$1.77
612	Tree/Shrub Establishment	Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	Ea	\$2.08
612	Tree/Shrub Establishment	HU-Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	Ea	\$3.13
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting	ac	\$414.76
612	Tree/Shrub Establishment	HU-Reforestation, 1 acre or more, Hand planting	ac	\$497.71
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting, Browse protection	ac	\$678.13
612	Tree/Shrub Establishment	HU-Reforestation, 1 acre or more, Hand planting, Browse protection	ac	\$813.75
614	Watering Facility	Above Ground Storage Tank	gal	\$1.26
614	Watering Facility	HU-Above Ground Storage Tank	gal	\$1.51
614	Watering Facility	Below Ground Storage Tank	gal	\$2.13
614	Watering Facility	HU-Below Ground Storage Tank	gal	\$2.56
614	Watering Facility	Bottomless Steel Tank w/o Liner	gal	\$1.29
614	Watering Facility	HU-Bottomless Steel Tank w/o Liner	gal	\$1.55
614	Watering Facility	Bottomless Steel Tank with liner	gal	\$1.26
614	Watering Facility	HU-Bottomless Steel Tank with liner	gal	\$1.51
614	Watering Facility	Frost Free Trough	gal	\$26.57
614	Watering Facility	HU-Frost Free Trough	gal	\$31.89
614	Watering Facility	Remote Stock Trough	gal	\$4.72
614	Watering Facility	HU-Remote Stock Trough	gal	\$5.66
614	Watering Facility	Stock Trough, >300 to 600 gal	gal	\$3.32
614	Watering Facility	HU-Stock Trough, >300 to 600 gal	gal	\$3.98
614	Watering Facility	Stock Trough, >600 gal	gal	\$2.11
614	Watering Facility	HU-Stock Trough, >600 gal	gal	\$2.53
614	Watering Facility	Stock Trough, 300 gal or less	gal	\$5.13
614	Watering Facility	HU-Stock Trough, 300 gal or less	gal	\$6.16
614	Watering Facility	Tire Trough	gal	\$1.79

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	HU-Tire Trough	gal	\$2.14
620	Underground Outlet	Catch Basin and outlet pipe >70 inch	ft	\$253.74
620	Underground Outlet	HU-Catch Basin and outlet pipe >70 inch	ft	\$304.49
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch	ft	\$36.80
620	Underground Outlet	HU-Catch Basin with outlet pipe >24-30 inch	ft	\$44.16
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch, Complex Install	ft	\$39.57
620	Underground Outlet	HU-Catch Basin with outlet pipe >24-30 inch, Complex Install	ft	\$47.48
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch	ft	\$55.89
620	Underground Outlet	HU-Catch Basin with outlet pipe >30-70 inch	ft	\$67.06
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch, Complex Install	ft	\$61.51
620	Underground Outlet	HU-Catch Basin with outlet pipe >30-70 inch, Complex Install	ft	\$73.82
620	Underground Outlet	Outlet Pipe <=6 inch	ft	\$5.70
620	Underground Outlet	HU-Outlet Pipe <=6 inch	ft	\$6.84
620	Underground Outlet	Outlet Pipe <=6 inch, Complex Install	ft	\$6.53
620	Underground Outlet	HU-Outlet Pipe <=6 inch, Complex Install	ft	\$7.83
620	Underground Outlet	Outlet Pipe <=6 inch, Imported Fill	ft	\$11.34
620	Underground Outlet	HU-Outlet Pipe <=6 inch, Imported Fill	ft	\$13.61
620	Underground Outlet	Outlet Pipe >12-18 inch	ft	\$15.60
620	Underground Outlet	HU-Outlet Pipe >12-18 inch	ft	\$18.72
620	Underground Outlet	Outlet Pipe >12-18 inch, Complex Install	ft	\$17.21
620	Underground Outlet	HU-Outlet Pipe >12-18 inch, Complex Install	ft	\$20.66
620	Underground Outlet	Outlet Pipe >12-18 inch, Imported Fill	ft	\$21.26
620	Underground Outlet	HU-Outlet Pipe >12-18 inch, Imported Fill	ft	\$25.52
620	Underground Outlet	Outlet Pipe >18-24 inch	ft	\$25.40
620	Underground Outlet	HU-Outlet Pipe >18-24 inch	ft	\$30.48
620	Underground Outlet	Outlet Pipe >18-24 inch, Complex Install	ft	\$27.58
620	Underground Outlet	HU-Outlet Pipe >18-24 inch, Complex Install	ft	\$33.10
620	Underground Outlet	Outlet Pipe >18-24 inch, Imported fill	ft	\$31.33
620	Underground Outlet	HU-Outlet Pipe >18-24 inch, Imported fill	ft	\$37.59
620	Underground Outlet	Outlet Pipe >24-30 inch	ft	\$32.19
620	Underground Outlet	HU-Outlet Pipe >24-30 inch	ft	\$38.62

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	Outlet Pipe >24-30 inch, complex installation	ft	\$34.95
620	Underground Outlet	HU-Outlet Pipe >24-30 inch, complex installation	ft	\$41.94
620	Underground Outlet	Outlet Pipe >30 inch	ft	\$48.94
620	Underground Outlet	HU-Outlet Pipe >30 inch	ft	\$58.73
620	Underground Outlet	Outlet Pipe >30 inch, Complex Install	ft	\$51.49
620	Underground Outlet	HU-Outlet Pipe >30 inch, Complex Install	ft	\$61.79
620	Underground Outlet	Outlet Pipe >6-12 inch	ft	\$7.47
620	Underground Outlet	HU-Outlet Pipe >6-12 inch	ft	\$8.96
620	Underground Outlet	Outlet Pipe >6-12 inch, Complex Install	ft	\$8.49
620	Underground Outlet	HU-Outlet Pipe >6-12 inch, Complex Install	ft	\$10.19
620	Underground Outlet	Outlet Pipe >6-12 inch, Imported Fill	ft	\$13.15
620	Underground Outlet	HU-Outlet Pipe >6-12 inch, Imported Fill	ft	\$15.79
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch	ft	\$9.38
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe <=6 inch	ft	\$11.26
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch, Complex Install	ft	\$10.20
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe <=6 inch, Complex Install	ft	\$12.24
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18 inch	ft	\$19.52
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >12-18 inch	ft	\$23.42
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18 inch, Complex Install	ft	\$21.13
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >12-18 inch, Complex Install	ft	\$25.36
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24 inch	ft	\$28.24
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >18-24 inch	ft	\$33.89
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24 inch, Complex Install	ft	\$29.86
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >18-24 inch, Complex Install	ft	\$35.83
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 inch	ft	\$11.40
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >6-12 inch	ft	\$13.68
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 inch, Complex Install	ft	\$12.43
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >6-12 inch, Complex Install	ft	\$14.91
629	Waste Treatment	Wastewater Treatment System -High Levels	gpm	\$562.12
629	Waste Treatment	HU-Wastewater Treatment System -High Levels	gpm	\$674.55
630	Vertical Drain	Drywell	ft	\$18.41

Code	Practice	Component	Units	Unit Cost
630	Vertical Drain	HU-Drywell	ft	\$22.10
632	Waste Separation Facility	Concrete Sand Settling Lane	sq ft	\$4.59
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	sq ft	\$6.50
632	Waste Separation Facility	Separator, Screw or Roller Press	Ea	\$36,883.17
632	Waste Separation Facility	HU-Separator, Screw or Roller Press	Ea	\$44,259.80
632	Waste Separation Facility	Separator, Sloped Screen	Ea	\$30,660.69
632	Waste Separation Facility	HU-Separator, Sloped Screen	Ea	\$36,792.83
632	Waste Separation Facility	Separator, Two Stage Unit	Ea	\$61,347.00
632	Waste Separation Facility	HU-Separator, Two Stage Unit	Ea	\$73,616.40
632	Waste Separation Facility	Separator, Vibratory or Rotating Screen	Ea	\$27,048.38
632	Waste Separation Facility	HU-Separator, Vibratory or Rotating Screen	Ea	\$32,458.06
633	Waste Recycling	Export Ag Waste By-products Recycled for Use Off Farm	Ea	\$379.52
633	Waste Recycling	HU-Export Ag Waste By-products Recycled for Use Off Farm	Ea	\$455.42
634	Waste Transfer	30 inch diameter Double Wall Gravity Pipe	ft	\$75.08
634	Waste Transfer	HU-30 inch diameter Double Wall Gravity Pipe	ft	\$90.09
634	Waste Transfer	Agitator-large	Ea	\$20,368.37
634	Waste Transfer	HU-Agitator-large	Ea	\$24,442.04
634	Waste Transfer	Agitator-medium	Ea	\$13,960.22
634	Waste Transfer	HU-Agitator-medium	Ea	\$16,752.26
634	Waste Transfer	Agitator-small	Ea	\$9,068.39
634	Waste Transfer	HU-Agitator-small	Ea	\$10,882.07
634	Waste Transfer	Catch Basin with 30 inch diameter double wall gravity pipe	ft	\$103.45
634	Waste Transfer	HU-Catch Basin with 30 inch diameter double wall gravity pipe	ft	\$124.14
634	Waste Transfer	Collection Slab Regrade	sq ft	\$3.20
634	Waste Transfer	HU-Collection Slab Regrade	sq ft	\$4.80
634	Waste Transfer	Collection Slab Regrade, Remote Location	sq ft	\$5.38
634	Waste Transfer	HU-Collection Slab Regrade, Remote Location	sq ft	\$6.45
634	Waste Transfer	Concrete Channel	sq ft	\$6.14
634	Waste Transfer	HU-Concrete Channel	sq ft	\$9.21
634	Waste Transfer	Conveyor belt	ft	\$50.26
634	Waste Transfer	HU-Conveyor belt	ft	\$60.31

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Directional Drilling	ft	\$95.87
634	Waste Transfer	HU-Directional Drilling	ft	\$115.05
634	Waste Transfer	HDPE Pipe, greater than 6 inch dia.	Lb	\$2.09
634	Waste Transfer	HU-HDPE Pipe, greater than 6 inch dia.	Lb	\$2.51
634	Waste Transfer	HDPE Pipe, greater than 6 inch dia., adverse installation conditions	Lb	\$3.12
634	Waste Transfer	HU-HDPE Pipe, greater than 6 inch dia., adverse installation conditions	Lb	\$3.74
634	Waste Transfer	HDPE Pipe, less than or equal to 6 inch dia, adverse installation conditions	Lb	\$5.31
634	Waste Transfer	HU-HDPE Pipe, less than or equal to 6 inch dia, adverse installation conditions	Lb	\$6.37
634	Waste Transfer	HDPE Pipe, less than or equal to 6 inch dia.	Lb	\$2.51
634	Waste Transfer	HU-HDPE Pipe, less than or equal to 6 inch dia.	Lb	\$3.01
634	Waste Transfer	Manure Auger	ft	\$363.26
634	Waste Transfer	HU-Manure Auger	ft	\$435.92
634	Waste Transfer	PVC Pipe, greater than 8 inch dia, adverse installation conditions	Lb	\$3.20
634	Waste Transfer	HU-PVC Pipe, greater than 8 inch dia, adverse installation conditions	Lb	\$3.84
634	Waste Transfer	PVC Pipe, greater than 8 inch dia.	Lb	\$1.40
634	Waste Transfer	HU-PVC Pipe, greater than 8 inch dia.	Lb	\$1.67
634	Waste Transfer	PVC Pipe, less than or equal to 8 in dia, adverse installation conditions	Lb	\$5.78
634	Waste Transfer	HU-PVC Pipe, less than or equal to 8 in dia, adverse installation conditions	Lb	\$6.93
634	Waste Transfer	PVC Pipe, less than or equal to 8 inch dia	Lb	\$2.07
634	Waste Transfer	HU-PVC Pipe, less than or equal to 8 inch dia	Lb	\$2.48
634	Waste Transfer	Transfer curb, 2 feet tall with footing	ft	\$12.15
634	Waste Transfer	HU-Transfer curb, 2 feet tall with footing	ft	\$19.75
634	Waste Transfer	Transfer curb, 1 foot tall, with footing	ft	\$8.24
634	Waste Transfer	HU-Transfer curb, 1 foot tall, with footing	ft	\$13.38
634	Waste Transfer	Transfer curb, 6 inch tall, with footing	ft	\$7.99
634	Waste Transfer	HU-Transfer curb, 6 inch tall, with footing	ft	\$12.44
634	Waste Transfer	Transfer Slab	sq ft	\$2.41
634	Waste Transfer	HU-Transfer Slab	sq ft	\$3.91
634	Waste Transfer	Transfer Slab, Remote Location	sq ft	\$5.08
634	Waste Transfer	HU-Transfer Slab, Remote Location	sq ft	\$6.10
634	Waste Transfer	Wastewater catch basin less than 1000 gal.	gal	\$6.01

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Wastewater catch basin less than 1000 gal.	gal	\$7.21
634	Waste Transfer	Wastewater reception pit larger than 5000 gal.	gal	\$1.96
634	Waste Transfer	HU-Wastewater reception pit larger than 5000 gal.	gal	\$2.36
634	Waste Transfer	Wastewater reception pit or basin 1000 to 5000 gal.	gal	\$2.60
634	Waste Transfer	HU-Wastewater reception pit or basin 1000 to 5000 gal.	gal	\$3.12
635	Vegetated Treatment Area	Mechanical distribution	ac	\$1,788.77
635	Vegetated Treatment Area	HU-Mechanical distribution	ac	\$2,146.52
635	Vegetated Treatment Area	Surface application, Gravity flow	ac	\$5,801.27
635	Vegetated Treatment Area	HU-Surface application, Gravity flow	ac	\$6,961.52
635	Vegetated Treatment Area	VTA using an Existing Vegetative Area	ac	\$7,126.97
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area	ac	\$8,552.37
635	Vegetated Treatment Area	Wastewater is Pumped up to the VTA	ac	\$10,040.80
635	Vegetated Treatment Area	HU-Wastewater is Pumped up to the VTA	ac	\$12,048.96
636	Water Harvesting Catchment	Big Game Guzzler with Trough	Ea	\$7,692.03
636	Water Harvesting Catchment	HU-Big Game Guzzler with Trough	Ea	\$9,230.43
636	Water Harvesting Catchment	Poly Tank, Large, >1000 gal	gal	\$1.30
636	Water Harvesting Catchment	HU-Poly Tank, Large, >1000 gal	gal	\$1.56
636	Water Harvesting Catchment	Poly Tank, Small, 1000 gallons or less	gal	\$2.44
636	Water Harvesting Catchment	HU-Poly Tank, Small, 1000 gallons or less	gal	\$2.93
636	Water Harvesting Catchment	Small Game Guzzler with Trough	Ea	\$2,674.52
636	Water Harvesting Catchment	HU-Small Game Guzzler with Trough	Ea	\$3,209.42
636	Water Harvesting Catchment	Steel Tank with Liner, Large, >24K gal	gal	\$0.96
636	Water Harvesting Catchment	HU-Steel Tank with Liner, Large, >24K gal	gal	\$1.15
636	Water Harvesting Catchment	Steel Tank with Liner, Small, 24K gal or less	gal	\$1.29
636	Water Harvesting Catchment	HU-Steel Tank with Liner, Small, 24K gal or less	gal	\$1.55
638	Water and Sediment Control Basin	Embankment	CuYd	\$3.87
638	Water and Sediment Control Basin	HU-Embankment	CuYd	\$4.64
638	Water and Sediment Control Basin	Embankment, Topsoil Stockpiled	CuYd	\$4.09
638	Water and Sediment Control Basin	HU-Embankment, Topsoil Stockpiled	CuYd	\$4.91
638	Water and Sediment Control Basin	Excavated basin	CuYd	\$9.13
638	Water and Sediment Control Basin	HU-Excavated basin	CuYd	\$10.96

Code	Practice	Component	Units	Unit Cost
642	Water Well	Drilled, <200 feet deep	Ea	\$7,355.66
642	Water Well	HU-Drilled, <200 feet deep	Ea	\$10,699.14
642	Water Well	Drilled, >800 feet deep	Ea	\$34,297.78
642	Water Well	HU-Drilled, >800 feet deep	Ea	\$47,489.24
642	Water Well	Drilled, 200-400 feet deep	Ea	\$11,121.43
642	Water Well	HU-Drilled, 200-400 feet deep	Ea	\$16,176.62
642	Water Well	Drilled, 401-800 feet deep	Ea	\$22,044.42
642	Water Well	HU-Drilled, 401-800 feet deep	Ea	\$30,523.04
642	Water Well	Dug Well	Ea	\$10,580.25
642	Water Well	HU-Dug Well	Ea	\$14,649.57
643	Restoration of Rare or Declining Natural Communities	Beetle Bank	LnFt	\$2.15
643	Restoration of Rare or Declining Natural Communities	HU-Beetle Bank	LnFt	\$2.56
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$78.74
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$94.49
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$14.00
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$16.80
643	Restoration of Rare or Declining Natural Communities	Post Line-Wicker Weave	LnFt	\$14.60
643	Restoration of Rare or Declining Natural Communities	HU-Post Line-Wicker Weave	LnFt	\$17.52
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$37.71
643	Restoration of Rare or Declining Natural Communities	HU-Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$45.26
643	Restoration of Rare or Declining Natural Communities	Rock Structure	CuYd	\$607.76
643	Restoration of Rare or Declining Natural Communities	HU-Rock Structure	CuYd	\$729.31
643	Restoration of Rare or Declining Natural Communities	Seeded Cultch Oyster Placement	Ea	\$115.13
643	Restoration of Rare or Declining Natural Communities	HU-Seeded Cultch Oyster Placement	Ea	\$138.16
643	Restoration of Rare or Declining Natural Communities	Seeded Oysters Bags and Shell Substrate Placement	Ea	\$191.60
643	Restoration of Rare or Declining Natural Communities	HU-Seeded Oysters Bags and Shell Substrate Placement	Ea	\$229.92
643	Restoration of Rare or Declining Natural Communities	Shell Substrate	Ea	\$103.70
643	Restoration of Rare or Declining Natural Communities	HU-Shell Substrate	Ea	\$124.44
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Cropland	ac	\$1,319.27
644	Wetland Wildlife Habitat Management	HU-Flooding for Wildlife, Cropland	ac	\$1,360.91

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Grassland/pasture/hayland	ac	\$321.53
644	Wetland Wildlife Habitat Management	HU-Flooding for Wildlife, Grassland/pasture/hayland	ac	\$363.16
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$81.66
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$97.99
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$9.24
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$11.09
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$16.53
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$19.84
644	Wetland Wildlife Habitat Management	Seasonal Flooding	ac	\$81.18
644	Wetland Wildlife Habitat Management	HU-Seasonal Flooding	ac	\$97.42
644	Wetland Wildlife Habitat Management	Water Level Drawdown, Low Intensity	ac	\$15.96
644	Wetland Wildlife Habitat Management	HU-Water Level Drawdown, Low Intensity	ac	\$19.15
644	Wetland Wildlife Habitat Management	Water Management, High Intensity	ac	\$51.81
644	Wetland Wildlife Habitat Management	HU-Water Management, High Intensity	ac	\$62.17
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$120.24
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$144.28
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$81.88
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$98.26
645	Upland Wildlife Habitat Management	Fence Removal for Wildlife	ft	\$0.06
645	Upland Wildlife Habitat Management	HU-Fence Removal for Wildlife	ft	\$0.07
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$81.66
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$97.99
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	ac	\$200.39
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	ac	\$216.72
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$9.24
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$11.09
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$21.86
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$26.23
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	ac	\$408.56
645	Upland Wildlife Habitat Management	HU-Interseeding Milkweed Into Existing Habitat	ac	\$490.27

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	Pollinator Species, Annuals	ac	\$378.76
645	Upland Wildlife Habitat Management	HU-Pollinator Species, Annuals	ac	\$454.51
646	Shallow Water Development and Management	Flooding for Wildlife, Cropland	ac	\$1,319.27
646	Shallow Water Development and Management	HU-Flooding for Wildlife, Cropland	ac	\$1,360.91
646	Shallow Water Development and Management	Flooding for Wildlife, Grassland/pasture/hayland	ac	\$321.53
646	Shallow Water Development and Management	HU-Flooding for Wildlife, Grassland/pasture/hayland	ac	\$363.16
647	Early Successional Habitat Development/Management	Disking, Difficult	ac	\$104.05
647	Early Successional Habitat Development/Management	HU-Disking, Difficult	ac	\$124.86
647	Early Successional Habitat Development/Management	Disking, Simple	ac	\$35.10
647	Early Successional Habitat Development/Management	HU-Disking, Simple	ac	\$42.13
647	Early Successional Habitat Development/Management	Mowing, Multiple Treatments	ac	\$104.40
647	Early Successional Habitat Development/Management	HU-Mowing, Multiple Treatments	ac	\$125.28
647	Early Successional Habitat Development/Management	Mowing, Difficult	ac	\$62.28
647	Early Successional Habitat Development/Management	HU-Mowing, Difficult	ac	\$74.74
647	Early Successional Habitat Development/Management	Mowing, Simple	ac	\$30.41
647	Early Successional Habitat Development/Management	HU-Mowing, Simple	ac	\$36.49
647	Early Successional Habitat Development/Management	Root Separation	ac	\$172.73
647	Early Successional Habitat Development/Management	HU-Root Separation	ac	\$207.28
647	Early Successional Habitat Development/Management	Wet Soil Herp Habitat	ac	\$1,200.16
647	Early Successional Habitat Development/Management	HU-Wet Soil Herp Habitat	ac	\$1,440.20
647	Early Successional Habitat Development/Management	Wildlife Forage Management	ac	\$229.50
647	Early Successional Habitat Development/Management	HU-Wildlife Forage Management	ac	\$275.40
649	Structures for Wildlife	Brush and Rock Piles	Ea	\$165.53
649	Structures for Wildlife	HU-Brush and Rock Piles	Ea	\$240.77
649	Structures for Wildlife	Burrowing Owl Burrow (set of 2)	no	\$305.60
649	Structures for Wildlife	HU-Burrowing Owl Burrow (set of 2)	no	\$366.72
649	Structures for Wildlife	Downed Large Wood-Upland	Ea	\$285.41
649	Structures for Wildlife	HU-Downed Large Wood-Upland	Ea	\$342.49
649	Structures for Wildlife	Escape Ramp	Ea	\$40.17
649	Structures for Wildlife	HU-Escape Ramp	Ea	\$48.20
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.14

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	ft	\$0.17
649	Structures for Wildlife	Nesting Box, Large	Ea	\$61.17
649	Structures for Wildlife	HU-Nesting Box, Large	Ea	\$86.66
649	Structures for Wildlife	Nesting Box, Large, with steel pole	Ea	\$151.67
649	Structures for Wildlife	HU-Nesting Box, Large, with steel pole	Ea	\$214.87
649	Structures for Wildlife	Nesting Box, Small	Ea	\$44.81
649	Structures for Wildlife	HU-Nesting Box, Small	Ea	\$53.77
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$80.07
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	no	\$96.09
649	Structures for Wildlife	Raptor Perch Pole	no	\$275.73
649	Structures for Wildlife	HU-Raptor Perch Pole	no	\$413.59
649	Structures for Wildlife	Snag Creation	Ea	\$22.91
649	Structures for Wildlife	HU-Snag Creation	Ea	\$27.49
649	Structures for Wildlife	Wetland Basking Structure	Ea	\$1,097.36
649	Structures for Wildlife	HU-Wetland Basking Structure	Ea	\$1,316.83
650	Windbreak/Shelterbelt Renovation	Coppicing	ac	\$949.84
650	Windbreak/Shelterbelt Renovation	HU-Coppicing	ac	\$1,139.81
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$1.14
650	Windbreak/Shelterbelt Renovation	HU-Pruning	ft	\$1.37
650	Windbreak/Shelterbelt Renovation	Removal, <8 inches DBH with Skidsteer, Replanting	ft	\$2.87
650	Windbreak/Shelterbelt Renovation	HU-Removal, <8 inches DBH with Skidsteer, Replanting	ft	\$3.44
650	Windbreak/Shelterbelt Renovation	Removal, > 8 inches DBH with Dozer, Replanting	ft	\$3.67
650	Windbreak/Shelterbelt Renovation	HU-Removal, > 8 inches DBH with Dozer, Replanting	ft	\$4.41
650	Windbreak/Shelterbelt Renovation	Removal, Chain Saw, Replanting	ft	\$1.93
650	Windbreak/Shelterbelt Renovation	HU-Removal, Chain Saw, Replanting	ft	\$2.32
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Bare Root	ac	\$484.77
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Planting, Bare Root	ac	\$581.73
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Container	ac	\$1,195.85
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Planting, Container	ac	\$1,435.02
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$1.36
650	Windbreak/Shelterbelt Renovation	HU-Thinning	ft	\$1.63

Code	Practice	Component	Units	Unit Cost
654	Road/Trail/Landing Closure and Treatment	Heavy, <35% hillslope	ft	\$5.96
654	Road/Trail/Landing Closure and Treatment	HU-Heavy, <35% hillslope	ft	\$7.15
654	Road/Trail/Landing Closure and Treatment	Heavy, >35% hillslope	ft	\$9.57
654	Road/Trail/Landing Closure and Treatment	HU-Heavy, >35% hillslope	ft	\$11.48
654	Road/Trail/Landing Closure and Treatment	Light, Reshaping	ft	\$3.26
654	Road/Trail/Landing Closure and Treatment	HU-Light, Reshaping	ft	\$3.92
654	Road/Trail/Landing Closure and Treatment	Light, Vegetative	ft	\$2.24
654	Road/Trail/Landing Closure and Treatment	HU-Light, Vegetative	ft	\$2.69
654	Road/Trail/Landing Closure and Treatment	Riparian Zone, <35% hillslope	ft	\$7.54
654	Road/Trail/Landing Closure and Treatment	HU-Riparian Zone, <35% hillslope	ft	\$9.04
654	Road/Trail/Landing Closure and Treatment	Riparian Zone, >35% hillslope	ft	\$12.82
654	Road/Trail/Landing Closure and Treatment	HU-Riparian Zone, >35% hillslope	ft	\$15.39
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	\$1,051.94
655	Forest Trails and Landings	HU-Temporary Stream Crossing	Ea	\$1,262.33
655	Forest Trails and Landings	Trail and Landing Installation	ft	\$1.85
655	Forest Trails and Landings	HU-Trail and Landing Installation	ft	\$2.22
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$2.95
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$3.54
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	ft	\$5.29
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	ft	\$6.35
657	Wetland Restoration	Complex Restoration	ac	\$3,854.11
657	Wetland Restoration	HU-Complex Restoration	ac	\$4,541.27
657	Wetland Restoration	Deleveling	ac	\$1,103.54
657	Wetland Restoration	HU-Deleveling	ac	\$1,290.78
657	Wetland Restoration	Ditch Plug	ac	\$546.86
657	Wetland Restoration	HU-Ditch Plug	ac	\$572.58
657	Wetland Restoration	Estuarine Levee Removal	ac	\$4,036.47
657	Wetland Restoration	HU-Estuarine Levee Removal	ac	\$4,843.77
657	Wetland Restoration	Levee or Dike Removal	ac	\$1,778.71
657	Wetland Restoration	HU-Levee or Dike Removal	ac	\$2,050.79
657	Wetland Restoration	Riverine Channel and Slough Restoration	ac	\$1,531.01

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	HU-Riverine Channel and Slough Restoration	ac	\$1,753.56
657	Wetland Restoration	Tile Decommissioning	ac	\$480.45
657	Wetland Restoration	HU-Tile Decommissioning	ac	\$492.88
659	Wetland Enhancement	Complex Project	ac	\$3,856.36
659	Wetland Enhancement	HU-Complex Project	ac	\$4,494.11
659	Wetland Enhancement	Moderate Project	ac	\$3,062.30
659	Wetland Enhancement	HU-Moderate Project	ac	\$3,541.23
659	Wetland Enhancement	Simple, Small Project	ac	\$2,325.50
659	Wetland Enhancement	HU-Simple, Small Project	ac	\$2,657.07
660	Tree/Shrub Pruning	Fire Hazard	ac	\$255.71
660	Tree/Shrub Pruning	HU-Fire Hazard	ac	\$306.86
660	Tree/Shrub Pruning	Stand Improvement, High Height, >10ft	ac	\$371.76
660	Tree/Shrub Pruning	HU-Stand Improvement, High Height, >10ft	ac	\$446.11
660	Tree/Shrub Pruning	Stand Improvement, Low Height, 10ft or less	ac	\$166.60
660	Tree/Shrub Pruning	HU-Stand Improvement, Low Height, 10ft or less	ac	\$199.92
660	Tree/Shrub Pruning	Wildlife, Mast Increase	ac	\$222.25
660	Tree/Shrub Pruning	HU-Wildlife, Mast Increase	ac	\$266.71
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	ac	\$812.47
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Heavy Equipment	ac	\$974.96
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	ac	\$511.41
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Light Equipment	ac	\$613.69
666	Forest Stand Improvement	Creating Patch Openings	ac	\$440.28
666	Forest Stand Improvement	HU-Creating Patch Openings	ac	\$528.34
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Heavy	ac	\$344.42
666	Forest Stand Improvement	HU-Pre-commercial Thinning, Hand tools, Heavy	ac	\$413.31
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Light	ac	\$216.83
666	Forest Stand Improvement	HU-Pre-commercial Thinning, Hand tools, Light	ac	\$260.19
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	ac	\$96.88
666	Forest Stand Improvement	HU-Timber Stand Improvement, Chemical, Ground	ac	\$116.25
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	ac	\$416.81
666	Forest Stand Improvement	HU-Timber Stand Improvement, Single Stem Treatment	ac	\$500.17

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Wildlife and Forest Health, Dense Woodlands	ac	\$1,592.88
666	Forest Stand Improvement	HU-Wildlife and Forest Health, Dense Woodlands	ac	\$1,911.46
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Large Stem	ac	\$1,074.36
666	Forest Stand Improvement	HU-Wildlife Fire and Forest Health, Large Stem	ac	\$1,289.23
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Small Stem	ac	\$839.44
666	Forest Stand Improvement	HU-Wildlife Fire and Forest Health, Small Stem	ac	\$1,007.32
670	Lighting System Improvement	Automatic Controller System	Ea	\$244.91
670	Lighting System Improvement	HU-Automatic Controller System	Ea	\$293.89
670	Lighting System Improvement	Lighting - CFL	Ea	\$15.29
670	Lighting System Improvement	HU-Lighting - CFL	Ea	\$18.35
670	Lighting System Improvement	Lighting - LED	Ea	\$11.69
670	Lighting System Improvement	HU-Lighting - LED	Ea	\$14.02
670	Lighting System Improvement	Lighting - Linear Fluorescent	Ea	\$278.35
670	Lighting System Improvement	HU-Lighting - Linear Fluorescent	Ea	\$334.02
670	Lighting System Improvement	Lighting - Pulse-Start Metal Halide	Ea	\$30.05
670	Lighting System Improvement	HU-Lighting - Pulse-Start Metal Halide	Ea	\$36.06
670	Lighting System Improvement	linear LED fixtures and installation	Ea	\$278.65
670	Lighting System Improvement	HU-linear LED fixtures and installation	Ea	\$334.38
672	Building Envelope Improvement	Building Envelope - Attic Insulation	sq ft	\$0.71
672	Building Envelope Improvement	HU-Building Envelope - Attic Insulation	sq ft	\$0.85
672	Building Envelope Improvement	Building Envelope - Greenhouse Screens	sq ft	\$1.59
672	Building Envelope Improvement	HU-Building Envelope - Greenhouse Screens	sq ft	\$1.90
672	Building Envelope Improvement	Building Envelope - Sealant	ft	\$1.50
672	Building Envelope Improvement	HU-Building Envelope - Sealant	ft	\$1.80
672	Building Envelope Improvement	Building Envelope - Wall Insulation	sq ft	\$1.73
672	Building Envelope Improvement	HU-Building Envelope - Wall Insulation	sq ft	\$2.07
672	Building Envelope Improvement	Greenhouse - Insulate Unglazed Walls	sq ft	\$0.24
672	Building Envelope Improvement	HU-Greenhouse - Insulate Unglazed Walls	sq ft	\$0.29
672	Building Envelope Improvement	Insulated Door	sq ft	\$7.73
672	Building Envelope Improvement	HU-Insulated Door	sq ft	\$9.28
735	Waste Gassification Facility	Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$26.19

Code	Practice	Component	Units	Unit Cost
735	Waste Gassification Facility	HU-Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$31.43
735	Waste Gassification Facility	Waste Gasification, more than 700lbs./hour	Lb/Day	\$17.83
735	Waste Gassification Facility	HU-Waste Gasification, more than 700lbs./hour	Lb/Day	\$21.40
775	Drainage Ditch Covering	Crib Cover Only	ft	\$5.15
775	Drainage Ditch Covering	HU-Crib Cover Only	ft	\$6.18
775	Drainage Ditch Covering	Cribbing One Side and Cover	ft	\$13.07
775	Drainage Ditch Covering	HU-Cribbing One Side and Cover	ft	\$15.68
775	Drainage Ditch Covering	Cribbing Two Sides and Cover	ft	\$19.03
775	Drainage Ditch Covering	HU-Cribbing Two Sides and Cover	ft	\$22.84